

OVERSEAS NEWS

Prague police forestall protests at 1968 invasion

By Leslie Collett in Prague

A HUGE security operation was mounted by Czechoslovakia's hard-line leadership to prevent demonstrations on today's anniversary of the Soviet-led occupation in 1968 which crushed the reformist communist movement under Mr Alexander Dubcek.

Mazowiecki climbs into the driving seat

By John Lloyd in Gdansk

THE NEW Prime Minister of Poland drove himself carefully the 350 km from Warsaw to Gdansk yesterday in a Peugeot 205, the gift of the French Catholic trade union federation to the weekly paper of which he has just ceased to be editor.

Bedfellows welcome in Italian politics

By Alan Friedman in Milan

GARY HART, Cecil Parkinson and former Japanese premier Sosuke Uno should have been born in Italy. According to a survey published today in an Italian weekly magazine, all three would still be thriving politicians were they to stand as candidates from Milan, Rome or Naples.

Moscow press at last ventures to comment

By James Blitz in Moscow

AT LAST, a Soviet journalist has said it aloud: "The Polish Communist Party has ceased to be a leading party and is fading itself - to put it bluntly - in opposition".

German migrants find a cool welcome in the Fatherland

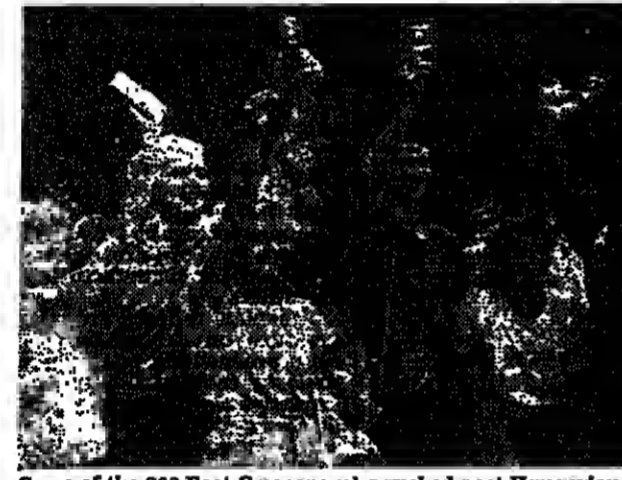
David Marsh looks at the effects of large-scale arrival of ethnic Germans from East European countries

PFORZHEIM is a tradition-filled goldsmiths' town in the West German state of Baden-Württemberg, devastated by Second World War bombs, now bustling and prosperous. It is also a focal point for strains in the Federal Republic caused by large-scale immigration of ethnic German refugees from the Soviet Union and east European countries.

Some 66.4 per cent of the Italians polled say they would continue to vote for a political leader were he (or she) to be found to be having an extramarital affair. An even more substantial 74.6 per cent say a cabinet minister or other high-ranking politician should not be forced to resign from office just because of the odd sexual indiscretion.

German migrants find a cool welcome in the Fatherland

comfortably-off-looking place, where apartment-block balconies boast geraniums and TV satellite dishes. Since the 1970s, Haidach has become a favoured destination for German refugees from the Soviet Union - to the dissatisfaction of many established residents.



Some of the 200 East Germans who rushed past Hungarian border guards into Austria on Saturday wave their new passports, granted earlier by the West German embassy in Budapest.

with rheumy eyes and a striped red shirt is more forthright. He says of the intake from the Soviet Union: "There are too many", and terms the younger ones "rowdies".

four-bedroom flats. A further 800 newcomers are lodged in hotels and boarding houses in the area.

already been on German language courses, and their sons have settled down well at school. Their parents already moved to Germany some years before.

Some disillusionment is inevitable as they adjust to their new homeland. "They come here and find the German many they thought of no longer exists" - but, compared with Russia, they still prefer Haidach.

Egyptian police arrest suspected coup plotters

POLICE have rounded up a group of Muslim militants suspected of plotting a coup in Egypt and sabotaging foreign interests, Attorney-General Gamal Shoman said on yesterday, Reuter reports from Cairo.

China hits at British 'interference'

THE Chinese government has accused Britain of interfering in its internal affairs when a British official said Chinese troops should not be stationed in Hong Kong after the promulgation of Chinese rule, an official report said yesterday, AP reports from Peking.

Colombian terror group threatens more killing

A GROUP claiming to represent Colombian drug barons vowed in a statement at the weekend that it will keep killing public figures. This came while police and troops were arresting some 4,000 people in a national crackdown on suspected drug traffickers.

W Germans 're-exported' US lasers to Pakistan

WEST Germany's ability to monitor its exports has come under close scrutiny following a report on the export of banned nuclear technology to Pakistan by the Hesse-based Neue Technologie (NTG).

Azerbaijan strike called

An unofficial political group in the Soviet republic of Azerbaijan has called a 48-hour strike to press its campaign for greater local autonomy and continued control over the disputed area of Nagorno-Karabakh, Reuter reports from Moscow.

Top Afghan general defects

An Afghan Army general who once directed President Najibullah's personal security force said yesterday he had defected, and claimed the Kabul government could not survive without Soviet aid, AP reports from Peshawar.

Business link claim in Indian conspiracy case

THE case of conspiracy to murder, involving one of India's largest industrial corporations, Reliance Industries, took an unexpected turn at the weekend with disclosures of an alleged business link between Mr Mohan Katre, head of the country's Central Investigation Bureau (CIB), and Reliance.

Popularity of Norway's far right grows

NORWAY'S radical right Progress Party looks set for a sensational performance in the country's general election in three weeks.

Montenegrin inflation rally

Some 30,000 people attended a rally in the Montenegrin town of Niksic yesterday to protest at rising inflation and poverty, AP reports from Belgrade.

Sri Lanka talks with radicals

Sri Lanka's prime minister yesterday said the government has begun negotiations with an array of radical groups to end violence associated with the two-year-old Sinhalese uprising, AP reports from Colombo.

Colombian terror group threatens more killing

A GROUP claiming to represent Colombian drug barons vowed in a statement at the weekend that it will keep killing public figures. This came while police and troops were arresting some 4,000 people in a national crackdown on suspected drug traffickers.

W Germans 're-exported' US lasers to Pakistan

WEST Germany's ability to monitor its exports has come under close scrutiny following a report on the export of banned nuclear technology to Pakistan by the Hesse-based Neue Technologie (NTG).

Colombian terror group threatens more killing

A GROUP claiming to represent Colombian drug barons vowed in a statement at the weekend that it will keep killing public figures. This came while police and troops were arresting some 4,000 people in a national crackdown on suspected drug traffickers.

W Germans 're-exported' US lasers to Pakistan

WEST Germany's ability to monitor its exports has come under close scrutiny following a report on the export of banned nuclear technology to Pakistan by the Hesse-based Neue Technologie (NTG).

Colombian terror group threatens more killing

A GROUP claiming to represent Colombian drug barons vowed in a statement at the weekend that it will keep killing public figures. This came while police and troops were arresting some 4,000 people in a national crackdown on suspected drug traffickers.

W Germans 're-exported' US lasers to Pakistan

WEST Germany's ability to monitor its exports has come under close scrutiny following a report on the export of banned nuclear technology to Pakistan by the Hesse-based Neue Technologie (NTG).

Colombian terror group threatens more killing

A GROUP claiming to represent Colombian drug barons vowed in a statement at the weekend that it will keep killing public figures. This came while police and troops were arresting some 4,000 people in a national crackdown on suspected drug traffickers.

W Germans 're-exported' US lasers to Pakistan

WEST Germany's ability to monitor its exports has come under close scrutiny following a report on the export of banned nuclear technology to Pakistan by the Hesse-based Neue Technologie (NTG).

Colombian terror group threatens more killing

A GROUP claiming to represent Colombian drug barons vowed in a statement at the weekend that it will keep killing public figures. This came while police and troops were arresting some 4,000 people in a national crackdown on suspected drug traffickers.

W Germans 're-exported' US lasers to Pakistan

WEST Germany's ability to monitor its exports has come under close scrutiny following a report on the export of banned nuclear technology to Pakistan by the Hesse-based Neue Technologie (NTG).

FINANCIAL TIMES Published by the Financial Times (Group) Ltd, Frankfurt Branch, represented by B. Hugo, Frankfurt, and, as members of the Board of Directors, F. Barlow, R.A.F. McClennan, G.T.S. Dunlop, P.C. Miller, D.E.F. Palmer, London. Publisher: Societas Druckers-GmbH, Frankfurt/Oder. Managing Director: Sir Geoffrey Cross, Frankfurt/Oder. Printed and Published by the Financial Times, 100, New York, NY 10022. FINANCIAL TIMES, USPS No 190640, published daily except Sundays and holidays. US subscription rates \$350 per annum. Second-class postage paid at New York, NY and at additional mailing offices. POSTMASTER: send address change to FINANCIAL TIMES, East 60th Street, New York, NY 10022. Financial Times (Scandinavia) Ltd, Ostergade 44, DK-1100 Copenhagen K, Denmark. Telephone (01) 13 44 41. Fax (01) 93333.

OVERSEAS NEWS

Testing time for Algerian reforms

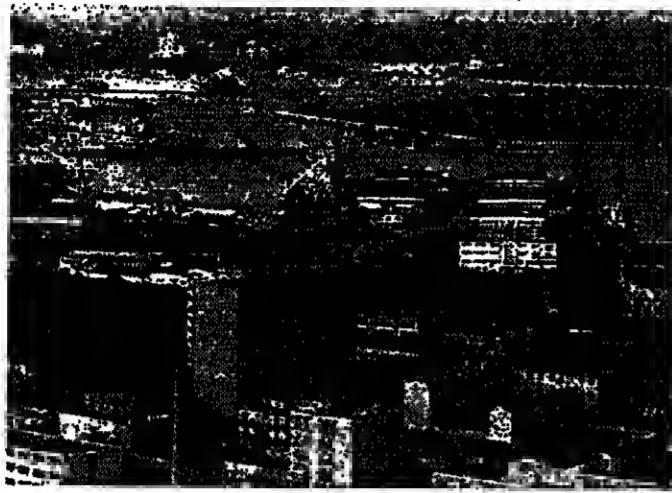
Francis Ghiles looks at an undercurrent of tension and pessimism

SINCE last autumn's bloody riots, Algeria seems to have all but vanished from the headlines. But 10 months on from the worst violence since Algeria won independence in 1962, ferment and change continue in North Africa's largest country.

In February, a large majority of voters endorsed reforms proposed by President Chadli Bendjedid which called for a multi-party system and the end of the country's all out commitment to socialism.

There have been further - albeit sporadic and localised - outbreaks of violence during the past 10 months, and some strikes.

But most of the time has been taken up with a fierce debate between those who wish to put reforms into practice and those who, for reasons of ideology or because they fear for their privileges, are doing all they can to thwart the head of state.



Algeria's oil income, expected to rise by at least \$1bn to \$8.87bn, will enable more imports of spare parts and consumer goods, of which Algeria has been starved since 1986, through Algiers port

The absence of any tradition of reasoned debate has not made matters easier. Nor has the fact that people are often more intent on venting long silenced grievances about lack of jobs, housing and regular water supplies and denouncing past mistakes than in offering constructive suggestions.

The extraordinary idealism which pulsed through Algeria in the 1960s and early 1970s has given way to an exhausted scepticism.

The press, and not simply the weekly *Algerie Actualite* which has for years acted as a flagship for glasnost, has provided an increasingly open forum in which a broad range of Algerians have been able to express themselves.

Radio and television have also joined in, the latter's impact growing as it has taken to transmitting large extracts of passionate debates taking place in the National Assembly.

Mr Belaid Abdesselam, who was Algeria's much feared economic overlord throughout most of the years when the late President Boumediene ruled (1965 to 1978), recently broke a 10-year silence to denounce the economic policies of his successors and bemoan the abandonment of all reference to socialism.

And in the other corner, Mr Mohamed Boudiaf, one of the leaders of the fight against

France, who has lived in exile for a quarter of a century, emerged to explain why he felt that the Front de Liberation National (FLN), which has held a monopoly of power for 27 years would find regenerating itself impossible.

The National Assembly, meanwhile, all of whose members belong to the FLN, recently concluded an extraordinary session debating bills which, as they become law, spell the end of an era.

Last month, it unanimously endorsed a bill which allows political parties and associations independent of the FLN to be set up. Many are already operating, none more actively than the two leagues of human rights.

Pointed questions are being asked about why those members of the security forces who were responsible for torturing hundreds of young people last October have not been brought to trial.

Hitherto unseen and unknown voices and faces are making their appearance on radio and television. The deputies have also passed a new electoral law and are preparing to discuss what many Algerian and foreign observers hope will be a more liberal joint-venture law.

The Assembly is has just voted a new press code which is far more restrictive than many observers had expected.

Existing newspapers, radio and television will remain under state control and all new publications will have to be in Arabic.

Those Algerians, especially among the more educated ones who a few months ago were keenly looking forward to the promise of liberalisation which the referendum carried are beginning to wonder how many of their compatriots, be they FLN activists or simply the mass of youngsters under 18 years of age are really interested in "democracy".

The authorities are not the only ones who are worried because they know that the greater measure of freedom of expression the country has enjoyed these past nine months has done nothing to alleviate the shortage of water and of many ordinary consumer goods, let alone provide more jobs or housing.

The intense resentment which is now spread out in the columns of the press is, if anything, fuelling a more open sense among Algerians that they have been betrayed by their rulers and that the country's oil wealth has been squandered.

Pessimism is fuelled by the fact that virtually no new younger faces have been brought into government. An unprecedented number of brighter, often foreign university educated "cadres" are seeking to emigrate.

The successful conclusion of negotiations to raise SDR470.5m from the IMF on minimal conditionality and the strong support provided by France, Italy, Spain and Japan to Algeria's able Minister of Finance, Mr Sid Ahmed Ghazal have helped rebuild a much greater measure of confidence among Algeria's foreign creditors in the country's ability to avoid being forced into rescheduling its foreign debt of \$20.2bn.

The present tense uncertainty and continuous debate is meanwhile bound to continue until the special FLN party conference called for the end of October. But, looking back on the months since last autumn's upheaval, even the pessimists can say "so far, so good."

The pressure exercised by Moslem fundamentalist activists is further alienating many among the professional classes, in particular women.

A couple of months ago an incident in Ouargla, 800km south of the capital deeply shocked the country. Religious fanatics burned down the house of a divorced woman whose lifestyle they claimed was lax, killing one of her two children in the process.

The culprits were arrested but freed a few days later by the police. A delegation of "moudjahida" (women freedom fighters), protested to the authorities, saying that they did not spill their blood between 1954 and 1962 to accept such expressions of intolerance today.

The Ouargla incident underlined how unwilling or powerless to act the authorities appear to be. Rocketing food prices during the month of Ramadan provided another clear illustration, this time of how those who have recently bought up state land and control the distribution circuits, whom ordinary Algerians nickname the "millionaires du légumes" can hold the population to ransom.

President Bendjedid can at least draw comfort from the fact that Algeria's oil income will this year rise by at least \$1bn to \$8.87bn and could move even higher if the price of oil remains steady, thus allowing for more imports of spare parts and consumer goods, of which Algeria has been starved since 1986.

The result will aid the efforts of President Roh Tae Woo to direct the country into a more democratic mould without instability. His team will welcome the addition of Mr Kim Dae Jung, a former professor with substantial Government experience.

The main losers are the two smaller opposition parties. The result does not change the line-up in the National Assembly, where the ruling party lost its majority last year, but will tend to confirm Mr Kim Dae Jung's position as the main opposition leader.

An independent newspaper reflecting the views of conservatives in power during the previous government of former President Chun Doo Hwan is to be started in South Korea.

By-election win for S Korean ruling party

By Maggie Ford in Seoul

A GOVERNMENT party candidate has won a convincing victory in a central Seoul by-election and the result may point to changes in the structure of South Korea's opposition.

Mr Rha Woong Bae, a moderate former economic minister, polled 45,187 votes. He was 10,000 ahead of the runner-up, Mr Lee Yong Hee of the Party for Peace and Democracy led by Mr Kim Dae Jung.

The result surprised observers, who had expected a close three-cornered race between Mr Rha, Mr Lee and a candidate of the opposition Reunification Democratic Party led by Mr Kim Young Sam. The RDP candidate was well behind Mr Lee of the PPD, with only 22,000 votes. Middle-class voters apparently transferred support to the ruling party.

The result shows that the ruling Democratic Justice Party, though not popular, is capable of winning well, especially if it fields good candidates.

The result will also give some satisfaction to Mr Kim Dae Jung, who has been under strong attack by the security forces for alleged links to North Korea. Despite what he described as a "smear campaign", support for his party held up strongly.

The result will aid the efforts of President Roh Tae Woo to direct the country into a more democratic mould without instability. His team will welcome the addition of Mr Kim Dae Jung, a former professor with substantial Government experience.

The main losers are the two smaller opposition parties. The result does not change the line-up in the National Assembly, where the ruling party lost its majority last year, but will tend to confirm Mr Kim Dae Jung's position as the main opposition leader.

An independent newspaper reflecting the views of conservatives in power during the previous government of former President Chun Doo Hwan is to be started in South Korea.

PALESTINIAN activists demanding that Gaza Strip workers boycott employment in Israel to protest against the introduction of new security cards, appear to have won the first round in a "tug of wills" with the Israeli authorities.

By late yesterday, only a small trickle of Arab workers had crossed into Israel under the new system, which came into force on Friday. On a normal Sunday, the first day of the working week, up to 50,000 people, most of them going to their jobs, leave the Gaza Strip for Israel.

The authorities introduced the new magnetic card system - 60,000 cards have been issued to Gazan men - in an effort to tighten security in Israel itself.

Gaza Strip residents who have a criminal record or are known political activists are not eligible for the cards, nor are those who have not paid fines and taxes.

Activists, including masked

youths, have been confiscating cards in an effort to enforce calls for a boycott. The Israeli army claimed that a Gaza man was killed on Saturday night when he refused to give up his magnetic card.

The man was one of five Palestinians who died in the continuing violence in the occupied territories at the weekend. The deaths take numbers of Arabs killed to 603 since the uprising against Israeli military rule began in December, 1987.

Calls by the leadership of the 20-month uprising for Gazan workers employed in Israel to withhold their labour is part of a remorseless struggle for control being waged between the two communities.

The response of West Bank workers employed in Israel to a call to strike for a week in solidarity with their Gazan counterparts was reportedly mixed. Up to 200,000 Arab workers, most of them employed in low-paid jobs, from both the Gaza



Israeli soldiers yesterday check Palestinians' identity cards required for them to leave Gaza Strip

Gazans heed calls to boycott Israeli security card system

By Tony Walker in Jerusalem

PALESTINIAN activists demanding that Gaza Strip workers boycott employment in Israel to protest against the introduction of new security cards, appear to have won the first round in a "tug of wills" with the Israeli authorities.

By late yesterday, only a small trickle of Arab workers had crossed into Israel under the new system, which came into force on Friday. On a normal Sunday, the first day of the working week, up to 50,000 people, most of them going to their jobs, leave the Gaza Strip for Israel.

The authorities introduced the new magnetic card system - 60,000 cards have been issued to Gazan men - in an effort to tighten security in Israel itself.

Gaza Strip residents who have a criminal record or are known political activists are not eligible for the cards, nor are those who have not paid fines and taxes.

Activists, including masked

youths, have been confiscating cards in an effort to enforce calls for a boycott. The Israeli army claimed that a Gaza man was killed on Saturday night when he refused to give up his magnetic card.

The man was one of five Palestinians who died in the continuing violence in the occupied territories at the weekend. The deaths take numbers of Arabs killed to 603 since the uprising against Israeli military rule began in December, 1987.

Calls by the leadership of the 20-month uprising for Gazan workers employed in Israel to withhold their labour is part of a remorseless struggle for control being waged between the two communities.

The response of West Bank workers employed in Israel to a call to strike for a week in solidarity with their Gazan counterparts was reportedly mixed. Up to 200,000 Arab workers, most of them employed in low-paid jobs, from both the Gaza

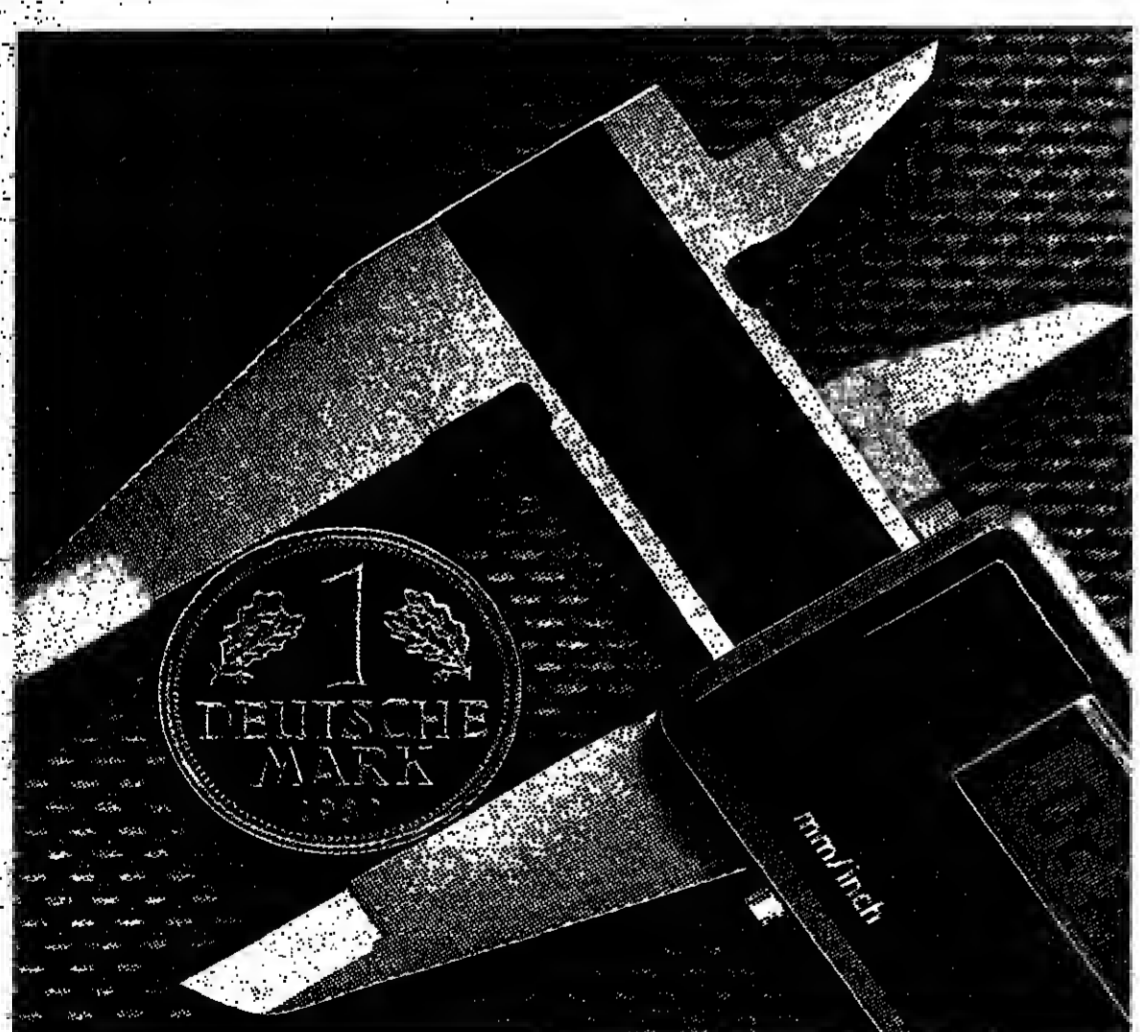
Strip and the West Bank, normally travel to work in Israel each day.

Since soon after the start of the uprising, Palestinian activists have been urging Arab workers to cease employment in Israel. But in the impoverished Gaza Strip and in the West Bank jobs are scarce. Arab workers dominate the construction sector in Israel.

Israel has protested to Jordan through the US for allowing recent Iraqi reconnaissance flights close to the Israeli border.

Israeli reports say that Iraqi aircraft flew at least two missions along Jordan's border with Israel. A spokesman for Mr Yitzhak Rabin, Israel's Defence Minister, refused to comment on the reports.

Israel fears that Iraq, with the winding-down of the Gulf war, will now become more active in other Arab theatres. Iraq's growing involvement in the Lebanon conflict is a cause of concern in Israel.



Meet the Fund Managers of 34 billion Deutschmark

When DM 34 billion (£11 billion) of investment is entrusted to one company, you know that company is special.

That company is DWS, unit trust arm of Deutsche Bank.

We are the largest unit trust company in Germany and, together with our Luxembourg affiliate, one of the largest in Europe.

We are a company with an established and substantial presence in world markets.

And we are a company ready to meet the challenge of the globalisation of the securities market in the 1990's.

How? By making available in the UK, for the first time, both direct and through financial advisers, three Luxembourg managed bond funds.

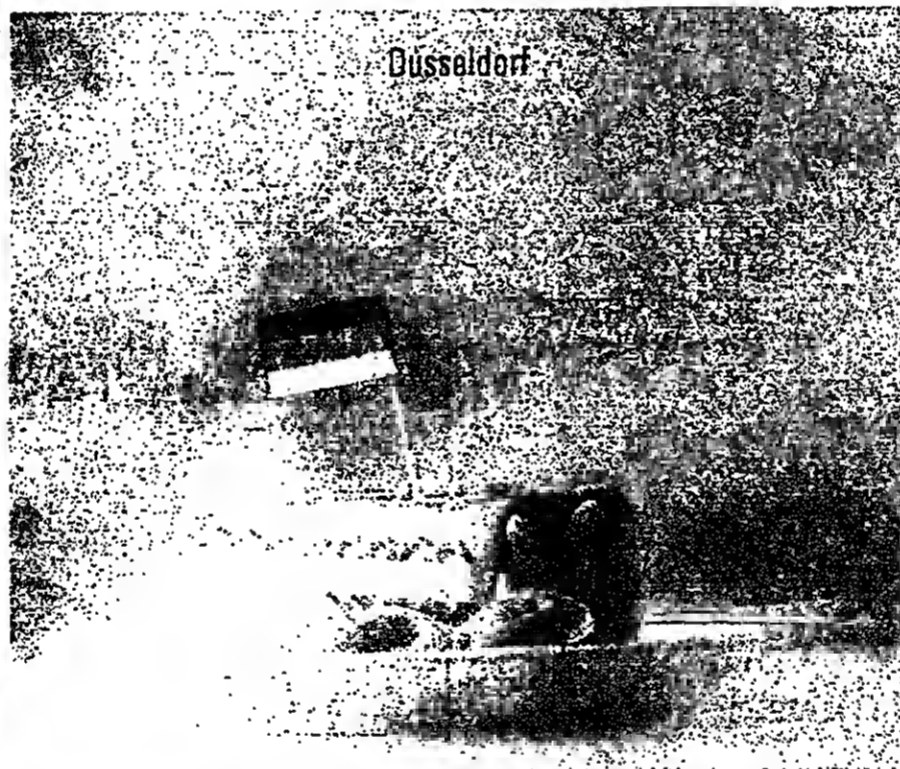
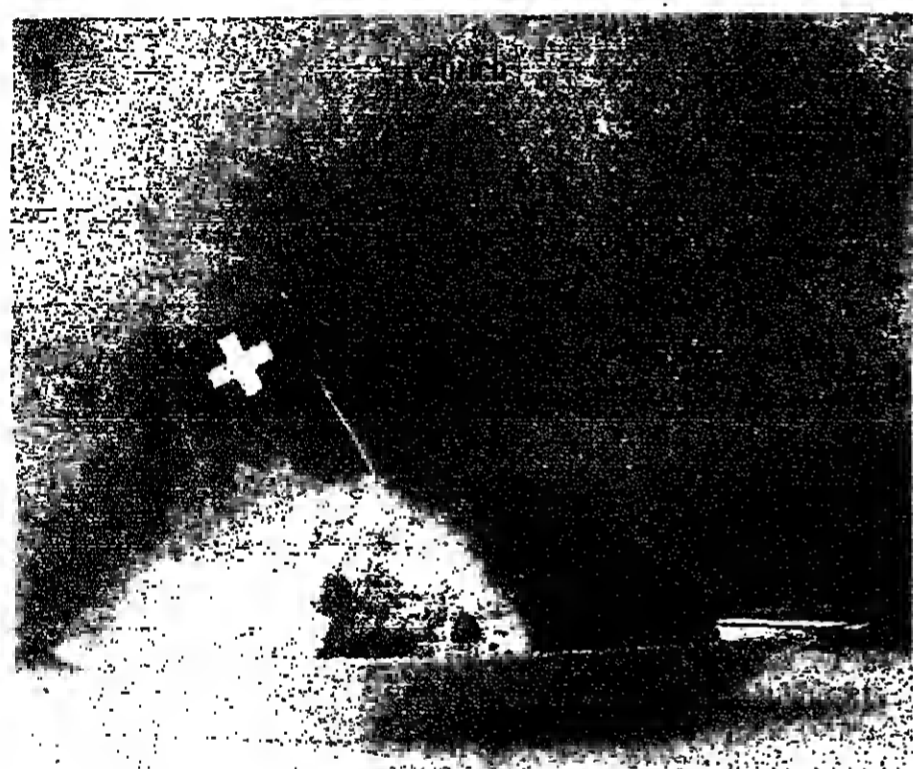
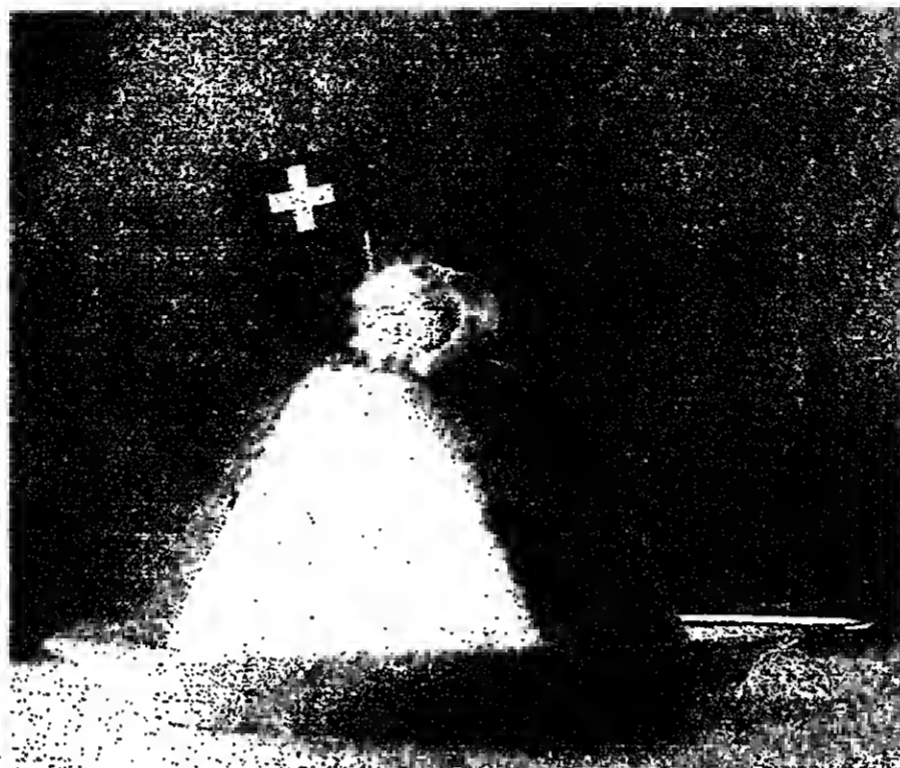
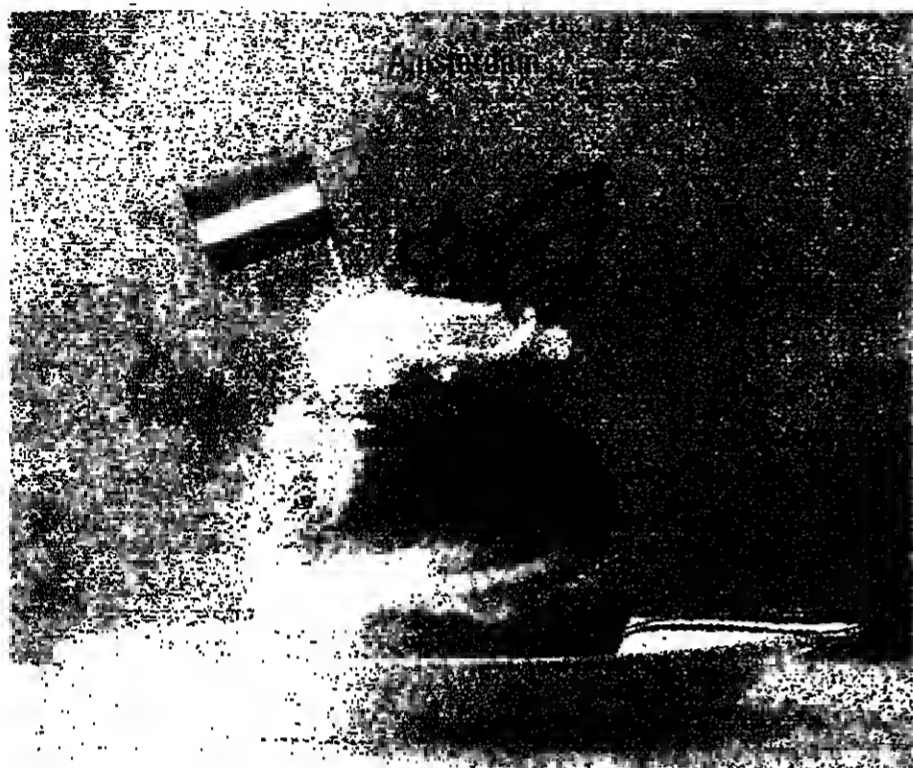
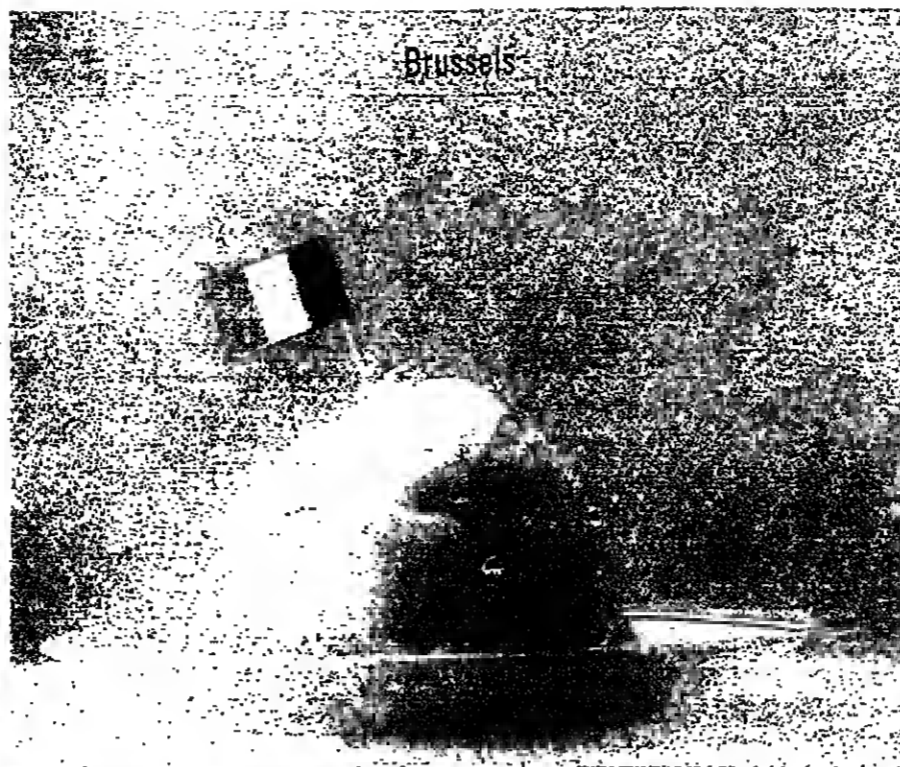
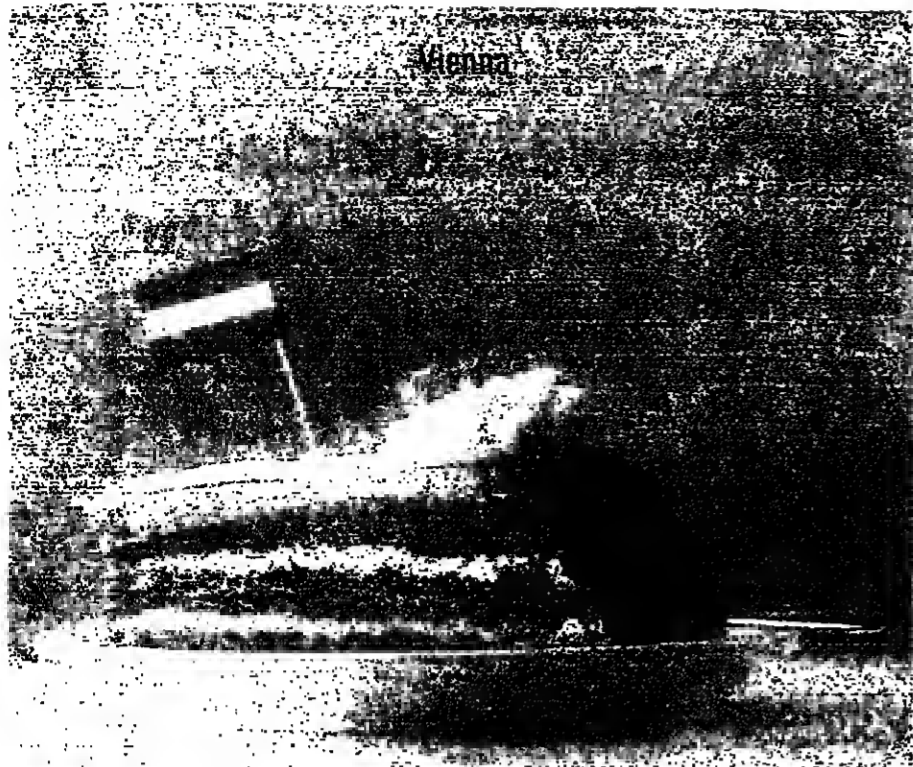
Eurorenta, Dollarrenta, DM Reserve: precise, prudent investments to achieve international diversification in foreign currency denominated fixed interest securities.

For more information, ask your adviser or obtain a copy of our introductory brochure, 'DWS Fund Managers for the 1990's' by writing to or telephoning us, at DWS, 6 Bishopsgate, London, EC2P 2AT. Tel: 01-826 5188.

Please note that past performance is no guarantee for the future and the value of units and the income from them can go down as well as up.

DWS
Unit trust arm of Deutsche Bank

This advertisement has been issued by DWS, the Appointed Representative for Internationale Investment Management Gesellschaft SA (A member of Lauro)



As a consequence of our international expansion, the shares in Royal Dutch Papermills (KNP) have since recently been listed not just in Amsterdam and Brussels but on nearly all the major stock exchanges in Europe.

To be precise: on the stock exchanges of Zurich, Basle, Geneva, Frankfurt, Dusseldorf and Vienna.

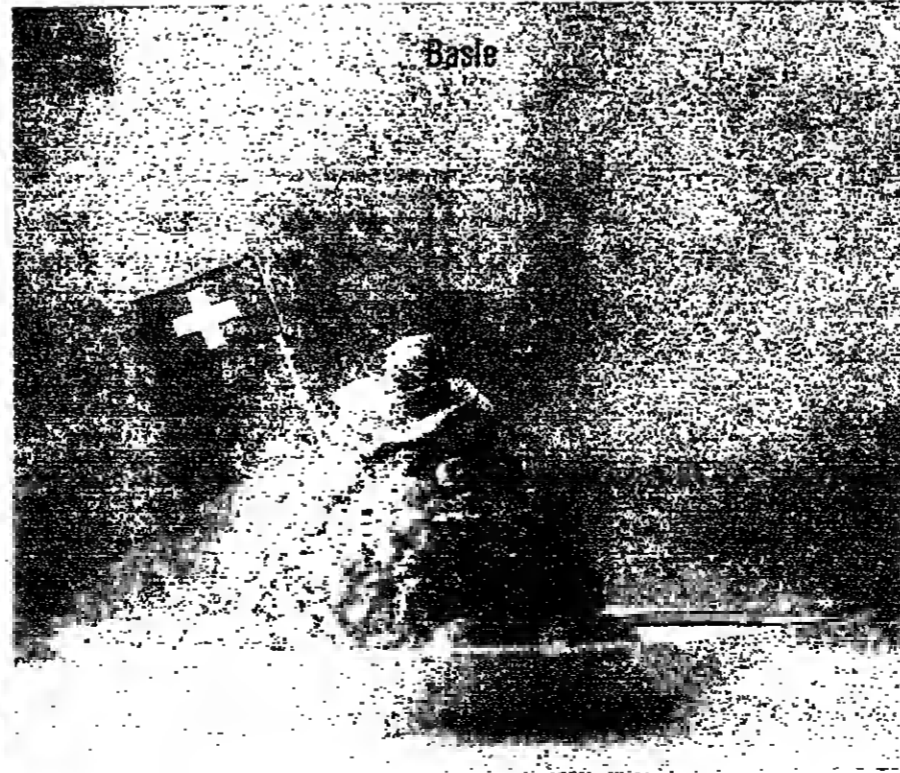
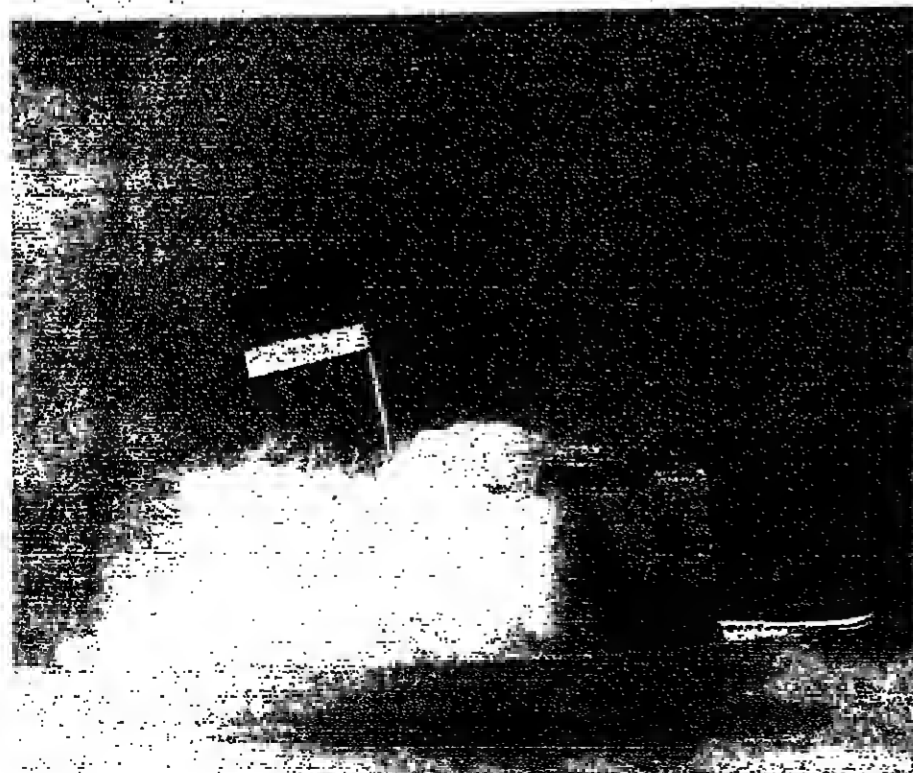
A logical extension of our policy of establishing a strong position in the European market. Especially in the market segments for high quality paper and board.

Products for which there is a structural rise in demand.

Our introduction on the leading European stock exchanges provides our European marketing policy with a strong financial basis and underlines our ambition to play a significant role in the united Europe of the future.

Drop us a line or give us a call and our brochure containing our figures for the first half of 1989 will be on its way.

European investors can now feel slightly happier.



Figures which will make it clear that investors in KNP will have every reason to be slightly happier, not just now but also in the future.

KNP

KNP, P.O. Box 5008, 1410 AA Naarden, The Netherlands.
Tel. (31)-(0)-2159-57222. Telefax (31)-(0)-2159-47724.

Bulk of Mercury income earned by calls abroad

By Hugo Dixon

MERCURY Communications, British Telecom's fledgling rival, earns more than twice as much of its revenue from international phone calls as from inland traffic. The company also depends for 20 per cent of its sales on leasing private telecommunications lines.

A breakdown of Mercury's business, which the company has refused to divulge in the past, is revealed for the first time in a prospectus that its parent, Cable & Wireless, has published in connection with the issue of £130m worth of new shares in the US.

The prospectus states that, although Mercury has been competing successfully with BT for international traffic and private line business, it has made almost no impact in the ordinary domestic phone market.

According to the prospectus, Mercury earned \$66.8m from international phone calls in the year to the end of March 1988, but only \$32.6m from inland phone calls. This compares with \$26.8m and \$7.8m earned respectively in the previous financial year.

Mercury earned a further \$7m from other services, such as telex, but lost \$5.8m from leasing private lines.

BT, by contrast, earned \$4.4bn in revenue from inland phone calls in 1988/89 - 150

times the Mercury figure. Only on international calls, where BT earned \$1.5bn, and private lines, where it is thought to have earned about \$500m, is Mercury's performance making any impact.

At the end of June, Mercury had 47,840 business customers connected directly to its network, against 19,684 a year earlier. It had a further 81,573 indirectly connected up from 25,112. These numbers, however, are still tiny by comparison with BT's 23m customers.

Mercury has four other important services: telex, where the company believes it is responsible for carrying 50 per cent of international telexes from the UK; paging, where it had 5,500 customers using 28,000 pagers at the end of June; electronic messaging, where it had 4,000 customers at the end of June; and data network services.

The prospectus also reveals that Cable & Wireless plans to invest \$910m over the three years to March 1992 in developing Mercury's network on top of the \$825m it has already spent. The group also expects to spend \$800m or so on building a personal communications network - a new mass-market mobile communications system for which it has recently been promised a licence by the Government.

Oil pipeline leak hits Mersey beaches

By Ian Hamilton Fazey, Northern Correspondent

ABOUT 150 tonnes of thick Venezuelan crude oil leaked from a broken Shell pipeline into the Mersey on Saturday and polluted the beaches of Crosby as it was driven ashore by strong winds on yesterday afternoon's high tide.

The area provides important breeding and wintering grounds for many species of wildlife, including oystercatchers, dunlin and cormorants - the latter birds after which Crosby is named.

The Shell pipeline at Bromborough, Stanlow staff realised something was wrong when the flow of oil suddenly dropped. Pumping was stopped, and the pipeline was plugged, but enough oil escaped to cause a slick several miles long, some of which carried into Liverpool Bay on the ebbing tide.

The pipeline will be excavated during low tides to find out why it failed. Mr Reid said that it was tested only 16 months ago. No failure in procedure had occurred during its use.

The oil involved is a particularly viscous sort used to make bitumen. One virtue is that it breaks up relatively easily into globules, rather than sticking together and leaving a clinging film over everything it touches. An ecological disaster is therefore thought unlikely.

GKN goes fishing for inventors

John Griffiths on the automotive group's search for unsung talent

GKN, the UK automotive and engineering group with £2.5bn-a-year turnover, is about to embark on a permanent fishing trip. Its quarry: hard-up, frustrated and otherwise handicapped inventors across the US.

The group, which already makes around 20 per cent of its annual sales in North America, is launching Project Extra, as a novel way of finding new engineering ideas to bring to market.

It is to trawl US inventors' societies, engineering fairs, exhibitions and many other potentially fertile fishing grounds, offering partnerships to develop worthwhile inventions, and will give what Dr Peter Watson, GKN Automotive's director of product and business development, insisted would be cast-iron guarantees that GKN would not simply take the ideas and run.

If all goes as planned - the results of an initial run of Project Extra inside the UK are said to have been encouraging - the project will expand in pursuit of any similarly frustrated inventors inside Japan, starting in 1991, and develop further in Europe.

Dr Watson, who is also chairman of GKN Technology, the research and development arm of GKN Automotive which is running Project Extra, said the aim of the venture was to examine and evaluate ideas

and processes dreamed up by inventors lacking the resources or expertise to develop their concepts into marketable commodities.

GKN Technology will provide the finance, research and development facilities and other resources needed to bring worthwhile ideas to market, under a mutually beneficial partnership agreement with the inventor.

Dr Watson said: "You meet a lot of people with ideas that never get anywhere simply because they don't think hard enough about the practicalities of putting them into production. They just know it's going to make millions - but never think through what to do next."

He pointed out that one of the main mistakes most automotive inventors made was in going to vehicle manufacturers themselves. "But they are assemblies - they don't really want to make components. In reality we, the component makers, are the logical route."

Dr Watson hopes that as much as 50 per cent of GKN Automotive's future products could emerge from Project Extra with perhaps one to equal the constant velocity joint, the driveline component without which no front-wheel-drive car can function and which is still the mainstay of GKN's automotive business.

Even Dr Watson acknowledges, however, that "there is an obvious problem of distrust."

He said: "No inventor wants to run the slightest risk of seeing the commercial rewards of his prized creation being fished from under his nose and we all know what it has been like for little guys ripped off by big companies taking their ideas and saying, 'thanks and goodbye'."

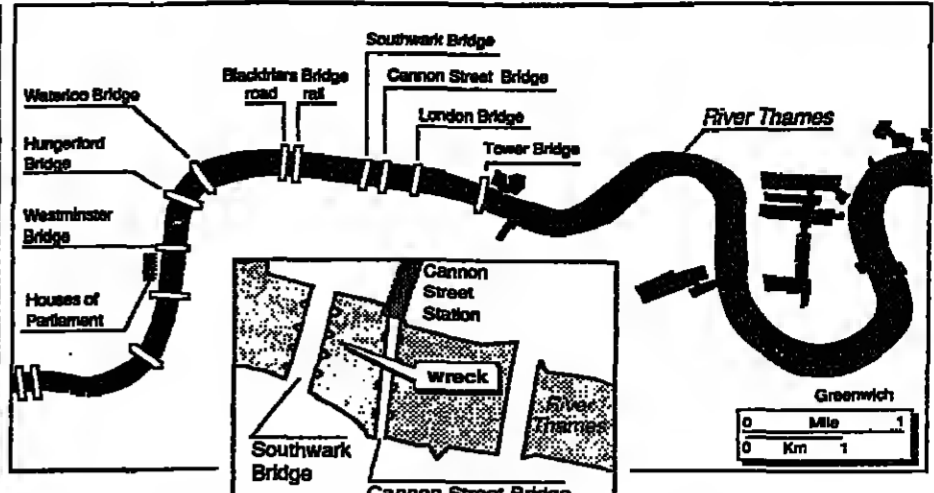
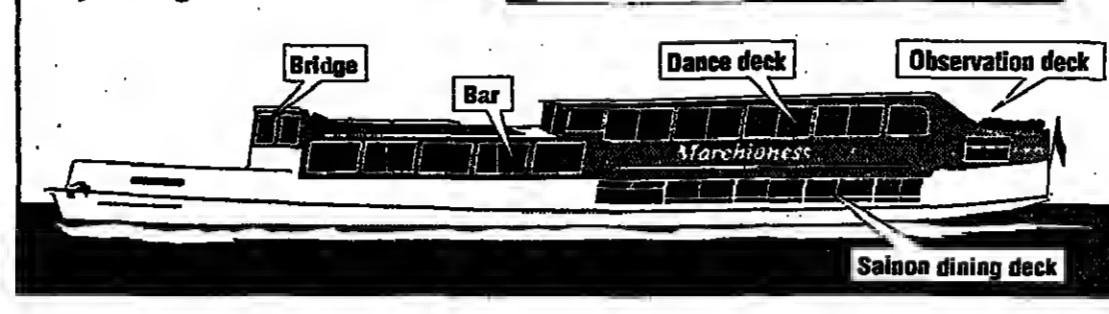
Under Project Extra, GKN is advising inventors on the need for patent protection from the outset and on how to secure it, even before it sees the idea. Dr Watson said: "We only want ideas where the inventor has all the protection which is legally available."

Ideas from US inventors will be analysed mainly by a project team at GKN Technology Inc's Auburn Hills research centre, in Michigan, about 26 miles north of Detroit. Some evaluation will also be done at GKN Technology in the UK, where its Wolverhampton facility has already processed dozens of UK inventions. Evaluation may also be carried out at a GKN Technology centre near Cologne, West Germany, and a fourth GKN Technology centre is being established in Japan.

Dr Watson believes that experience with the project so far in the UK is likely to provide reassurance to wary American inventors.

Five projects have reached

Thames disaster: pleasure boat sinks in minutes after being hit by dredger



Rescuers faced grim struggle under bright sunshine

Kevin Brown watched the struggle to raise the wrecked pleasure boat Marchioness from the Thames

THE RIVER Thames was a place of striking contrasts yesterday, as the emergency services struggled to raise the wreck of the pleasure boat, Marchioness.

On the surface, the scene was one of activity as the shirtless crews of floating cranes laboured in bright sunshine to locate the wreck.

Around them, river police and fire brigade launches scurried back and forth, sometimes carrying VIPs such as the Prime Minister, who had flown back from holiday in Austria for an on-the-scene briefing.



A rescuer holds a life ring pulled from the Thames after the disco boat was hit by a dredger and sank

Overhead, bright yellow Royal Air Force Sea King helicopters buzzed up and down the river, only a few hundred feet above the cranes, searching for bodies.

Under the water, however, divers moved gingerly around the stricken boat, establishing that the hull was still in one piece and attaching lifting gear for the recovery operation.

Both boats had passed their most recent inspections and were properly licensed by the Port of London Authority, the responsible authority for Thames navigation.

However, the inquiry will have to consider whether the requirement that the Marchioness should carry a crew of just two for a licensed complement of 149 passengers was sufficient.

The circumstances of yesterday's accident seemed to indicate that even if the Marchioness had stayed afloat for longer than she did, the small crew might have had difficulty in evacuating dozens of passengers from a 2am party.

Mr Simon Hughes, the Democrat MP for Southwark and Bermondsey, which adjoins the accident site, was also among those pointing out yesterday that pleasure boat operators rarely take an accurate head count of passengers or issue safety instructions at the start of a voyage.

Late-night river-borne parties have become a common sight on the Thames in recent years as part of a boom in leisure and commuter traffic on the river following the transfer of the London docks to downstream sites away from the city centre.

The Port of London Authority said the number of pleasure craft had doubled since 1984, partly because of promotion by the authority, which is keen to

see increased use of the river for both freight and passengers.

The pleasure boats are supplemented during the day by fast catamarans, used by the Thames Line river bus company for commuter services, and by barges, which last year moved 7m tonnes of freight.

Most importantly, the inquiry will have to establish why the Marchioness appears to have sunk only two or three minutes after the collision, giving people no time to escape.

The regulations governing passenger pleasure boats were tightened in the late 1960s, following a series of accidents, but still appear to be less stringent than those governing ocean-going ferries.

Ships capable of operating in coastal waters are required to be able to stay afloat for 30 minutes following a serious collision, and to have bulkheads below the water line to limit flooding.

Pleasure boats such as the

Baker unhappy at Tory reaction to Labour policy

By Tom Lynch

MR KENNETH BAKER, the Conservative Party chairman, yesterday expressed disappointment over his party's reaction to the Labour Party's policy review.

He indicated in a Sunday Times interview that senior colleagues had been too slow in seizing the "marvellous opportunities" for attacking the Opposition's proposals.

The policy review was published in May but Mr Baker said: "I don't think we have taken it as seriously as it can be taken."

Mr Baker's remarks are further confirmation that the Conservative Party accepts that the British political is now a two-horse race again between the Tories and Labour. Labour is

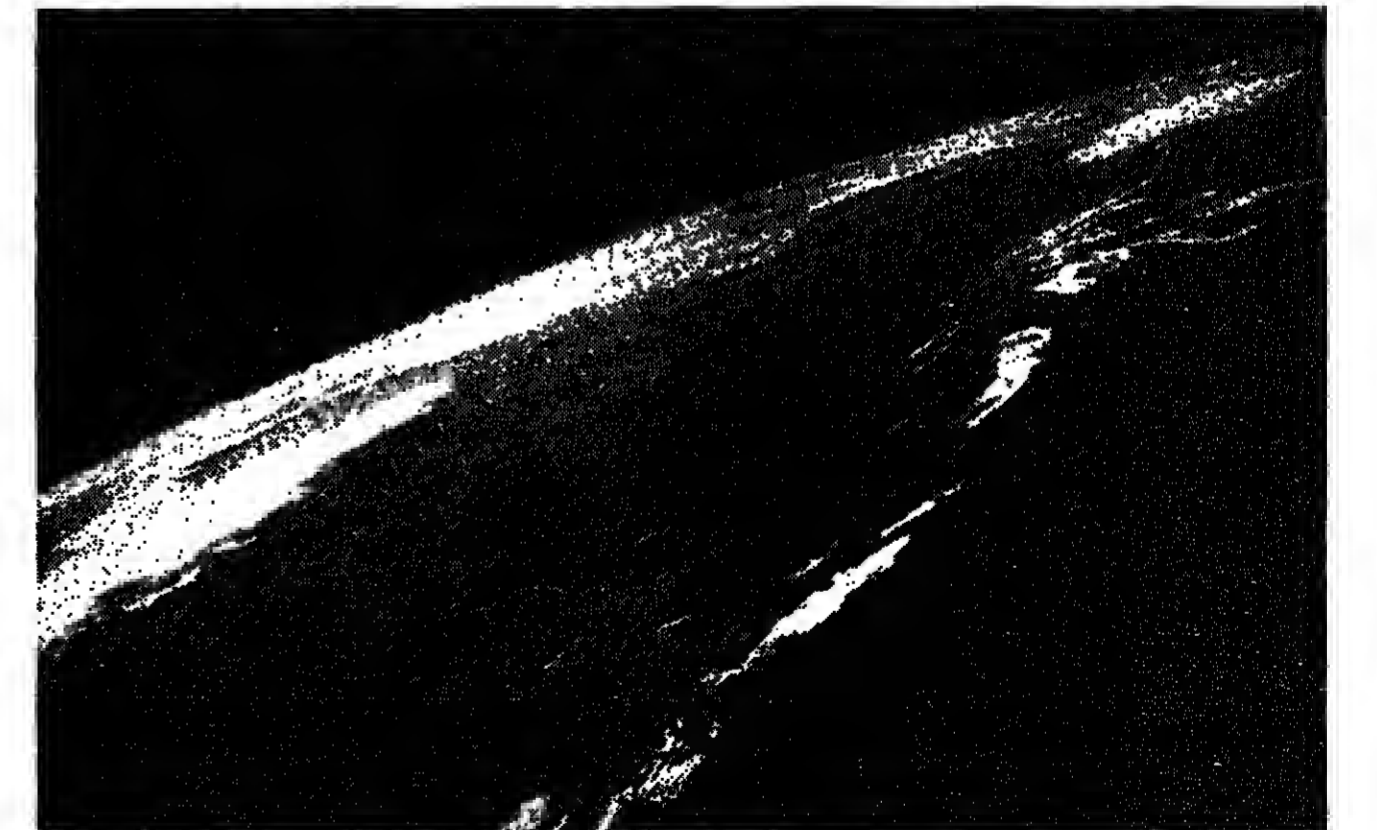
about 10 percentage points ahead in the opinion polls, while the centre parties have dwindled to single figures.

The parliamentary recess began with a series of ministerial speeches as Sir Geoffrey Howe, the deputy Prime Minister, and other senior ministers launched a summer assault on Labour's new policies.

However, this attack appeared to have run out of steam by the middle of last week and Labour seized the initiative on Wednesday when Mr Robin Cook, shadow Social Services Secretary, launched a protest campaign against the National Health Service reforms.

The Conservatives are doing detailed work to cost Labour's proposals. The Government has some success during the last general election campaign in presenting Labour's plans in terms of a steep rise in taxes.

ONE THIRD IS COVERED BY LAND, TWO THIRDS BY WATER, AND ALL OF IT BY CIGNA.



The world's a big place. 196,951,000 square miles to be exact.

And if you're an international business buying insurance country by country, it can seem even bigger.

Dealing with other customs, policies and peculiarities can be more than just complicated. It can leave you unsure of your coverage, if not completely uncovered.

Thus the need for comprehensive global coverage. The kind of coverage that the CIGNA companies can provide.

As a truly global organization, CIGNA companies offer a wide range of property and casualty insurance all around the world. On both land and water. With local operations in nearly 80 countries, led by experienced representatives who know local customs

inside and out.

Our global coverage can also help eliminate overlapping policies and gaps in protection.

What's more, we have a network of loss control specialists to help prevent accidents. As well as a worldwide claims-handling system that can process claims quickly should any accidents occur.

And with over 48,000 employees worldwide and almost 200 years of global experience, few companies can match our strength.

To learn more about our worldwide property and casualty coverages, write CIGNA Companies, Dept. R8, 1600 Arch Street, Philadelphia, PA 19103.

And find out just how small the world can be.

CIGNA

UK NEWS

Plan to speed up overseas inquiries into fraud cases

By Richard Donkin

LEGHTY DELAYS in bringing serious fraud cases to trial has strengthened the Government's resolve to introduce legislation that will prevent legal differences between the UK and other countries obstructing police inquiries abroad.

Legislation is expected in the next parliamentary session to enable the UK to sign the European Convention on Mutual Assistance. The convention allows for member countries to gain access to documentary evidence and for witnesses and experts to give evidence in criminal matters without being impeded by foreign court interference.

Priestley's ugly mills now weave a charismatic spell

Paul Cheeseright reports on how the relics of King Cotton have become part of the heritage industry

IMAGES OF BRITAIN



Satanic mills



Reflecting changed perceptions: Slater's Terrace, Burnley

CHIMNEYS may have stopped belching and looms may have stopped clattering but the mills are still there. There is a fraction of the number of a century ago but enough to recapture the flavour of an extraordinary mixture of opulence and misery.

These mills are the lingering shadow of Victorian England's capitalist pride and the relic of its human carelessness. They are the remnant of a textiles' industry which bestrafed the Pennines.

This general approach has in fact been followed, rather than the chagrin of Mr Hackney as far as demolition is concerned. For him the mills are not judged in terms of square footage and industrial space but in terms of buildings with personality.

chester, where Priestley found ugliness "so complete that it is almost exhilarating" was for cotton spinning. Burnley was for cotton weaving and so, Mr Brown said, "there was not much in the way of multi-storey mills; most of them were single storey weaving sheds. They're a lot easier to re-use."

on textiles, which now employs about 7 per cent of the workforce, not on cotton weaving but on higher added value products like car upholstery. But the legacy of the mills is pervasive: those that remain, some dilapidated, some vacant, but mostly used, jumble around the ungracious 1960s town centre.

Steady decline in inflation forecast in Barclays study

By Michael Prowse

INFLATION and the trade deficit are set to decline steadily over the next 18 months, says Barclays Bank in an optimistic review of economic trends, out today.

£16bn this year before declining to £12bn next year. This improvement reflects a sharp projected decline in import volume growth - from 6 per cent this year to only 2 per cent in 1990.

Retail sales will continue to rise but at a slower rate, say researchers

By Maggie Urry

RETAILERS who have seen the buoyant consumer spending of the 1983-88 period fizzle out in 1989, can take heart from a forecast of the next five years from Verdict Research, a retail research body.

Verdict says that retail sales will continue to rise and forecasts that by 1993 total retail sales in current prices will reach £178.5bn from £114.7bn in 1988, implying a 56 per cent increase over the period.

However, Verdict says that the competition to win sales "will get fiercer and profits harder to find." Retailers' costs - such as rents, rates and wages - have risen and retailers have opened new shops at a rate faster than the market could support.

turnover in 1980 and by 1993 will reach 21 per cent of sales. High street shops are predicted to lose some ground but neighbourhood shops, such as tobacconists and newsagents, will lose even more, Verdict says.

growing, with sales expected almost to double over the five years. The next fastest expanding sector will be do-it-yourself, with sales rising by two thirds up to 1993.

THE NEW FT ESSENTIALS. (As essential as the FT itself.)

The exclusive FT Essentials range (part of the prestigious FT Collection) could only have come from the Financial Times. Our experience and understanding of the business world ensures that every product is designed to make the right impression in terms of elegance and efficiency.



FT Essentials provide an excellent choice of business accessories from the immaculate FT Travel Organiser and the FT Personal Assistant Portfolio to a tulby FT Memo Pad for quick notes.

ORDER FORM Please tick where applicable. Please send me the FT Collection Catalogue and Order Form. I wish to place a firm order as detailed below.

Table with columns: Code, Description, Price of 1-24 items, 5% DISCOUNT BANDS, 10% DISCOUNT BANDS, 15% DISCOUNT BANDS, 25% DISCOUNT BANDS, Item Qty.

GOLD STAMPING OF YOUR COMPANY LOGO (ONLY AVAILABLE ON ORDERS OF 25 ITEMS OR MORE). For orders of 25 items or more, gold stamping of your company logo is FREE.

BRASS FOR YOUR LOGO. Brass required or Artwork enclosed or Brass FT hold. How to pay: Payment must accompany order, except on orders over £100 (cash VAT) from UK registered companies which will be invoiced.

Protests indicate harder attitude to Sizewell C

By David Green

MORE THAN 21,000 people have so far registered opposition to plans for a Sizewell C pressurised water reactor in Suffolk.

THE GOLDEN KEY TO INVESTMENT IN THAILAND

Advertisement for investment in Thailand, featuring a large image of a key and text describing investment opportunities and contact information.

Standards body focuses on jobs advertisements

By Christopher Parkes, Consumer Industries Editor. THERE HAS been a significant increase in the number of unsubstantiated claims discovered by the Advertising Standards Authority in advertisements for jobs and business opportunities.

Notice of Redemption

Advertisement for the redemption of US\$ 25,000,000 of 17% Bonds due 15th October 1993, issued by the European Economic Community.

MANAGEMENT

Workers on an industrial estate at Worthing in Sussex may be puzzled by the identity of a group of foreigners regularly seen at one of the 23 buildings on the estate occupied by International Automotive Design.

They are Russians. The team of engineers is the only visible sign that IAD is now hard at work on what it regards as a major coup - a \$34.4m contract to design and develop ready for production the Soviet Union's first modern light commercial vehicle, a 1.5 tonne panel van.

The value to IAD of the contract, awarded at the end of last year, is equivalent to the entire 1988 turnover of the design consultancy which began life as virtually a husband-and-wife operation, with a £140,000 turnover, 13 years ago.

The contract, which runs until the first vehicle comes off the production line in mid-1992 at Bryansk, about 350km from Moscow, is seen by John Shute, IAD's founder, chairman and chief executive, as one of the most significant milestones for a company which now claims to be Europe's largest vehicle design and engineering consultancy.

"We identified three or four years ago that a market was there," says Shute, a heavy-set, fiercely red-bearded figure whose own favourite mode of transport to the office is a rare, 1980s W-type MG saloon - one of a dozen MGs now in his stable.

"We realised that all their vehicles were out of date, and that they had to modernise their motor industry because, for example, practically all goods are carried around in open trucks."

Having secured business for IAD, Shute insists that there are substantially larger orders for the Soviet project - worth up to £180m - to be won by other companies, if only they are prepared to chase them. "We're trying to encourage other western companies to go in. We want western suppliers to the project, and there are licensing opportunities for them. There's also a lot of equipment to be bought."

There is a particular problem with the UK, he says, in that the decline of its machine tool industry has been such that "you can't buy tools, presses and so on in the UK any more." But other west European countries, particularly Spain, are a competitive source of such equipment, and the effort should be a pan-European one, he stresses. The consequence of not doing so "is that Japan will obviously try and get in - Moscow's now full of Japanese."

While much debate continues elsewhere in the European motor industry about the extent to which Japanese component suppliers will arrive in the wake of Japanese vehicle makers, Shute has no doubts. "They are very anxious to set up supply bases in Europe and they are already in contact with us. Among them, for exam-



John Shute with two of his concept vehicles designed for promotional purposes: the Hunter, an off-road recreational vehicle (foreground), and the Impact, which IAD thinks could be the shape of cars to come

Driving at the forefront of car development

John Griffiths explains how the UK-based International Automotive Design's strategic alliances are reinforcing its position in the world motor industry

ple, are air-conditioning equipment and instrument panel makers seeking to get more European engineering assistance."

Shute makes clear his belief that the internationalisation of Japan's industry will be initially tough for, but ultimately beneficial to, the competitiveness of European rivals.

He has taken a no-less international approach to the development of IAD itself, including the forging of alliances with other consultancies where he thought it was appropriate. For instance, a few months ago IAD signed a co-operation agreement with the General Motors subsidiary Group Lotus, which has a substantial engineering consultancy arm. It also now has close ties with Ricardo, an engine and diesel consultancy based at nearby Shoreham, and which is developing a 2.5 litre diesel engine destined for use in the new Soviet van.

"We once lost a contract because we couldn't do engine work and didn't want that to happen again," says Shute. "Now I think we could bring a total vehicle to production between us. I don't think anyone else can do it."

The Italian design houses might be strong on the design end - but few can do actual engineering."

Shute has sought systematically to extend IAD's presence into the world's vehicle producing regions, and has the strategic goal of generating 90 per cent of its business equally between Europe, North America and Asia, with 10 per cent from elsewhere. Currently Europe and North America each account for 80 per cent.

IAD has had a design studio operating in Frankfurt for several years, and has a strong presence in Paris, the centre of its computer operations, "working with all the major French vehicle producers."

It has had a design studio on the West Coast of the US for the past two years, used mostly by Far Eastern producers seeking to tune in more closely to the nuances of the North American car market - but also by the US industry. It employs 30 and, says Shute, "is capable of building a working concept vehicle."

A much larger - 40,000 sq ft - facility in Detroit employs 70, while several dozen more IAD staff are

working in the facilities of the vehicle makers themselves.

Altogether IAD employs 900 people, some 600 of them at headquarters. It has only a small office in Tokyo itself; much of the work for Japanese vehicle makers is undertaken in other centres, says Shute.

Worldwide, IAD is running four computer systems - some linked by satellite - allowing 150 design and engineering terminals to communicate with each other. Each terminal is operated on a double-shift basis.

Shute asserts that it is IAD's depth of expertise which has enabled it to gain a strong foothold in North America. US vehicle makers have tended to be more vertically integrated than European ones, and have relied on outside design companies mainly for drawing purposes. "We are successful there because we can engineer something for them, not just rent-a-pencil it, which is all that a lot of the Detroit 'competition' is capable of. Nowadays, the vehicle makers are looking for more than that. One large organisation I know didn't even have a structural engineer; they are large compa-

nies, but not very deep in expertise." He professes admiration for the way US producers are responding to competition in their own local markets. "They have brought down development times for new vehicles to five years and are trying for three and a half." The letter is increasingly the timescale for IAD's contracts.

IAD's development of a highly skilled workforce has required Shute to give a high priority to recruitment. IAD trains 25 staff a year, taking on 15-year-olds as apprentices and 18-year-olds as trainee draughtsmen, as well as graduates. It has an on-going sponsorship of students both at universities and at the Royal College of Art, which has a world-renowned automobile design school.

Turnover this year is expected to be £20m, with a pre-tax profit of around £3.4m. Earnings are relentlessly ploughed back into the business, as has happened every year since Shute started it. Over £5m is being invested this year, mainly in yet more computer-aided design equipment.

Shute, 49, now cuts a somewhat more relaxed, ready-to-smile figure compared with the grim workaholic seeking to root IAD firmly in the automotive industry in the early and mid-1980s.

That is partly due to a 70-strong management team being in place around the world so "the me-run-over-by-a-bus scenario does not mean that the company can't carry on," observes Shute. For example, IAD recently took on John Singer, formerly with Barclays de Zoete Wedd, Barclays investment bank subsidiary, as business development director charged with planning IAD's future five years down the road.

Yet ultimate ownership and control of IAD rests very much with Shute and his wife, although for how much longer is an open question. Shute admits that "it's a big organisation now and it's as much as I can do to find it. Maybe we will take it public eventually. We've had a lot of people wanting to buy in, but we've not been looking for that sort of involvement."

IAD has already played a key design and development role in dozens of new vehicles - for example, the new Volvo 440. Most work, though, remains unreported because of confidentiality agreements.

The company has also designed and developed vehicles - such as the four-wheel-drive off-road "Hunter" of radical appearance - in its own right, as promotional or concept vehicles.

Negotiations are even going on for two of IAD's vehicles to be produced under licence by another manufacturer.

Is a logical conclusion that IAD will one day launch into commercial manufacture in its own right?

"Maybe one day," says Shute. "But really we want to remain a design and development company."

"We don't want to compete with our customers."

The long hard slog to achieving quality

Michael Skapinker reviews a book that dispels a few myths

Ron Collard once visited a seafood company that had two production lines. One line produced fish for Marks and Spencer and adhered to that company's demanding requirements. The other line, serving different customers, had lower standards. The Marks and Spencer production line was cheaper to run.

Collard, formerly of British Steel and now personnel director of Coopers and Lybrand, the accountants and management consultants in London, says that several myths still surround the quality issue. One is that high quality costs too much to achieve. In fact, it is poor quality which costs money, with high reject rates and lost customers.

The second myth is that employees in western, and particularly British, companies are unable or unwilling to match the levels of quality achieved by Japanese companies. Yet the Japanese learned about quality from western experts like W. Edwards Deming and J.M. Juran. Japanese companies which set up factories in western countries manage to match the quality standards they achieve at home.

Managers who are not taken in by the first two myths often, however, fall for a third: that high quality standards can be achieved by the end of this year or perhaps by the middle of next year.

Collard has written a book* to correct this misapprehension. Quality is a long, hard slog, he says. The struggle to achieve it is never-ending.

When Japanese companies were asked why they were prepared to open their factories to interested western managers they said: "Because it would take you 10 years to get to where we are now - and by that time we shall be further ahead."

Collard argues that there is no easy way to catch up. There are, he says, three steps to achieving zero defects in products and services - the only level which companies should be prepared to accept.

The first step is to investigate the company's quality needs. The second is to plan its quality campaign. The third is to implement its quality pro-

gramme. Too many companies go straight to the third stage, with the result that their quality programmes collapse in an atmosphere of cynicism and recrimination.

At the investigation stage the company should look at what it is that their customers really want. "When was the last time that a market survey was carried out on customer requirements?" Collard asks.

Companies also need to examine their organisational culture. How will middle managers react to a quality improvement campaign? Will they say, defensively, that they already maintain the highest standards?

Managers should also look at the causes of quality problems. These are not always obvious. The seafood company mentioned at the start of this article was having problems with its suppliers. They were postponing deliveries because they hadn't been paid for previous consignments. The problem appeared to lie with the accounts department which couldn't get the cheques out on time.

The company considered increasing the number of staff in the department. On further investigation, however, they discovered that the real difficulty was that the company's branch managers were holding on to suppliers' invoices rather than sending them directly to the accounts department. They thought they were doing the company a favour by delaying payment. In fact, they were causing production hold-ups.

Companies should then plan their quality programme in detail. A member of the board should take responsibility for quality, assisted by a senior manager who should be freed from all other duties. A steering committee should be set up to plan the launch of the programme and the training of staff and to set the dates for reviewing progress.

Only when these two steps have been completed - a process which could take several years - should the company launch its quality programme, Collard says.

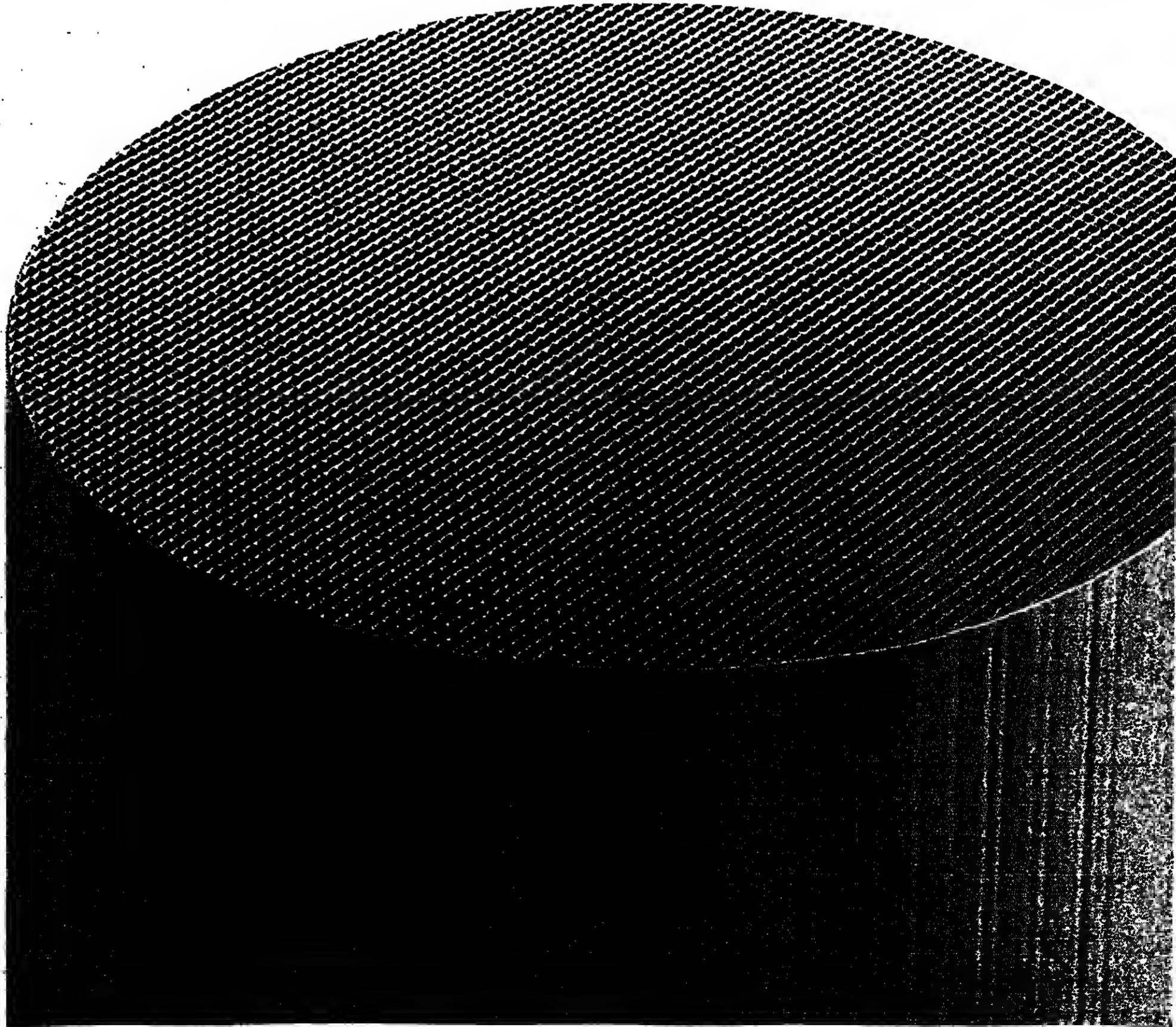
*Total Quality: Success through People. Institute of Personnel Management. £13.09 members. £16.08 non-members.

Chemistry for the Environment

Degussa catalysts turn

poisonous exhaust fumes from cars into harmless substances. 25 years ago a task for our research department. It was solved successfully. Millions of cars in many parts of the world are equipped with Degussa catalysts. Our research continues.

Degussa 
Metals. Chemicals. Pharmaceuticals.



LEGAL COLUMN

Irish graduates claim they face unofficial quota

By Robert Rice, Legal Correspondent

A ROW is brewing in the Republic of Ireland between law graduates and the Incorporated Law Society of Ireland. The society stands accused of operating an unofficial quota system through its professional examinations in order to restrict the number of entrants into the profession.

Four cases have been brought against the society by students. One is on appeal to the Supreme Court. Questions have been asked in the Dail. Members are now calling for administration of the final examination system to be taken away from the society and placed on an independent statutory footing.

As Mr Bernard Allen, a member of the Dail, said: "The Law Society must be told that it is not a yacht club that can control the size of its membership."

The row concerns the Final Examination-First Part (FE-1P), which is the equivalent of, and modelled on, the English Common Professional Examination which has to be taken by non-law graduates before they can do their Law Society finals and qualify as solicitors.

It is designed to test them on the six "core" subjects. English and Welsh law graduates are exempt from the CPE because the core subjects form a major part of their law degree. So too were Irish law graduates until

1981, when, for no apparent reason, the society decided that they would no longer be exempt from the FE-1P, except the criminal law paper.

It was as if the society was saying that during three years of study for their degree, Irish law students had learnt nothing in any area other than crime. Their degrees were, in other words, not worth the paper they were written on.

The issue came to a head last autumn when a law student, Mr Frank MacGabhann, 38, challenged a law society decision refusing to admit him to its law school in the High Court in Dublin.

Mr MacGabhann's case was, broadly, that he had failed the FE-1P two years in succession not because he was not up to the required standard but because he had fallen foul of the society's quota system operated to limit the number of entrants to its law school each year to about 150.

In February this year he lost his case. Mr Justice Blayney ruled that the society did not "impose" a quota in the 1986 examination, the year about which he was complaining. The case is now on appeal to the Irish Supreme Court.

During the course of his judgment, however, the judge noted the numbers sitting and passing the FE-1P in the years from 1981 to 1986. In 1981, 172 sat the examination, 134

passed, a pass rate of 78 per cent. In 1982 the figures were, respectively, 226, 146 and 65 per cent. In 1983, 312, 159, 51 per cent. In 1984, 351, 155, 44 per cent. In 1985, 371, 159, 43 per cent. And in 1986, 325, 147, 45 per cent.

How was it possible, Mr Mick Murphy, of the Union of Irish Students, inquired in a letter to the Irish Times on March 1, "for any judge to conclude that a quota has not been in operation since 1981 or that a quota was not imposed in 1986?"

Especially, he said, at a time when the entrance qualifications to read law had never been tougher and the universities said the standard of law graduates had never been higher.

Mr MacGabhann did not go to law empty-handed. He went armed with some damning evidence compiled by Dr Antony Unwin, a senior lecturer in statistics at Trinity College, Dublin, and the support of senior academics, among them Dr Seamus O'Busachalla, senior lecturer in education at Trinity. Disquiet within the law faculty at Trinity about the number of their best law graduates who seemed to be falling in subjects they had already passed during their degree, had led Dr Unwin to carry out a statistical analysis of the FE-1P.

What he found, and what he

told the court, was that after running computer tests on the society's figures he had come to the conclusion that the decline in pass rates from 1981 to 82, from 1982 to 83 and from 1983 to 84 (13 per cent, 14 per cent and 11 per cent) were so great that they could not have happened by chance. The probability of such a fall from one year to the next is less than one in a hundred. The probability of such falls occurring three years in succession is less than one in a million. Even among law graduates, the pass rate declined steadily from 83 per cent in 1981 to 50 per cent in 1984, 1985 and 1986.

Both Dr Unwin and Dr O'Busachalla said the contract paper was the "control mechanism." If students fail any one of the individual papers they must re-sit the whole examination.

In 1982 the pass rate on the contract paper was 89 per cent. In 1986, it emerged that each of the society's five internal examiners for the contract paper marked 64 scripts. Each examiner passed, respectively, six, seven, eight, 15 and 34 scripts, which translate into individual pass rates of 9 per cent, 10 per cent, 12 per cent, 23 per cent and 53 per cent. It also emerged during the hearing that Mr MacGabhann's contract paper was marked by an examiner who did not have a law degree.

How was this possible? Mr Mark Little, president of the Trinity College Students Union, wrote to the Irish Times on March 16. "Exactly who were the candidates who were fortunate enough to be marked by the fifth examiner? Who decided which examiner marked which scripts?" he asked.

The row has moved on a little since March, with the revelation, two weeks ago, that the society's governing council in 1978 had considered reserving a number of places at its law school for the sons and daughters of solicitors.

The society's director of education, Professor Richard Woulfe, says the suggestion never got off the ground and the society had never reserved such places.

The confidential minutes of the January 1978 council meeting quote the current president of the Law Society, Mr Maurice Curran, saying he "could see no difficulty in having, say, 10 places reserved for families of members of the profession."

The meeting appears, from the minutes, to have had no objection to the suggestion. Sixteen of the 30 council members at the meeting are still on the council.

Attention is also focusing on the qualifications of the 13 internal examiners who will mark this year's examination in November.

Students want to know why only six of the 13 have law degrees and why two have no degrees at all. Their qualifications as solicitors might make them suitable to mark the practical stages of the Finals Examination, they say, but not the FE-1P, which is designed to test whether a candidate has "sufficient grounding in academic law subjects."

All this might be of little concern to the English and Welsh profession were it not for the fact that when full reciprocity between Irish and English legal qualifications comes into force next year there is likely to be a stampede of Irish law graduates into the UK to take their finals.

This is bound to make it harder for English law graduates to gain places, which are already in short supply, at the Colleges of Law and the polytechnics that teach the English Law Society Finals Part II course.

Irish law graduates are exempted from five of the six core subjects of the English CPE. They have to sit hand law only because English and Irish law in this area is so different. Once they have passed that paper, however, they are free to go on to do their Part IIs here.

In view of the obstacles they face at home, who could blame them if they all decided to come here?

TO BE DISTRIBUTED FREE TO ALL UK FINAL YEAR STUDENTS

-GRADUATE- RECRUITMENT

A FINANCIAL TIMES SURVEY 1st NOVEMBER 1989

Just when the supply of 18-20 year olds is set to decline, employers are becoming increasingly conscious that securing an adequate supply of graduates of the right quality is crucial to their success.

For their part most final year students are aware that market power has switched in their direction. They are more likely to scrutinise closely the prospects of a sector and compare what each employer has on offer before embarking on a career.

The FT's Graduate Recruitment Survey will be written by the newspaper's unrivalled team of specialist writers with the interests and standpoint of the final year undergraduates deciding which career to follow very much in mind.

The survey will be given free of charge to every final year student in the UK as well as those attending the top five universities in both West Germany and France.

To advertise in the most authoritative and comprehensive survey of graduate recruitment to be published by a national newspaper to date contact:
 Louise Hunter, Financial Times,
 Number One Southwark Bridge
 London SE1 9HF Tel: 01-873 3606,
 Fax: 01-873 40833062

LEGAL APPOINTMENTS

LAW SOCIETIES ADMISSIONS 15th AUGUST, 1989

AVEY, Mark David B.A. M.A. Bristol, Ave
 BALDWIN, Frances Elizabeth LL.B. M.A. Bay, Lanc
 BAKER, Susan Susan LL.B. M.A. London
 BAKER, Nicholas LL.B. M.A. Birmingham
 CHAIK, Valerie Kaye LL.B. M.A. Warrington, West
 COLLY, MURPHY, Peter John LL.B. M.A. Keele, Keele
 CURRY, Stephen David LL.B. M.A. Keele, Keele
 DAVIES, Alan LL.B. M.A. Keele, Keele
 DEAN, Richard LL.B. M.A. Keele, Keele
 EDWARDS, Emma Anne M.A. Keele, Keele
 FIELD, Howard Stephen M.A. Keele, Keele
 GOSSETT, Peter LL.B. M.A. Keele, Keele
 HILL, William John LL.B. M.A. Keele, Keele
 HILL, Julia David LL.B. M.A. Keele, Keele
 JORDAN, Nigel LL.B. M.A. Keele, Keele
 KILGOUR, Andrew M.A. Keele, Keele
 LIGHT, Kevin Geoffrey M.A. Keele, Keele
 MANNING, Michael Thomas LL.B. M.A. Keele, Keele
 MEECE, Andrew James LL.B. M.A. Keele, Keele
 MURPHY, Susan Catherine LL.B. M.A. Keele, Keele
 OLLIVER, Catherine Elizabeth M.A. Keele, Keele
 PAKER, Peter LL.B. M.A. Keele, Keele
 SAUNDERS, Paul LL.B. M.A. Keele, Keele
 SHIMMONS, David James LL.B. M.A. Keele, Keele
 THOMPSON, Roger James LL.B. M.A. Keele, Keele
 TRIPP, David Clifford LL.B. M.A. Keele, Keele
 TROY, Pauline Marie LL.B. M.A. Keele, Keele
 VEC, Richard Anthony LL.B. M.A. Keele, Keele
 WILSON, Robert Frank LL.B. M.A. Keele, Keele

DUE TO THE BANK HOLIDAY, THERE WILL BE NO LEGAL APPOINTMENTS NEXT MONDAY. THEY WILL NEXT APPEAR ON MONDAY SEPTEMBER 4TH 1989.

Jonathan Wren Executive

LAWYER - BANKING Middle East Location

Our client is a leading Middle East bank with global operations. They are looking to recruit a qualified lawyer to work in their legal department. Candidates should have 3-5 years experience in a banking or financial institution environment. Responsibilities will include counselling, credit documentation and debt securities review as well as general procurement agreements.

Please contact Brian Jarvis, Senior Consultant on 01-623 1266

SPANISH SPEAKING IN-HOUSE LAWYER Prestigious Bank
 c.£25,000 plus full benefits

The London branch of a leading Spanish bank requires an ambitious and diligent graduate lawyer. The successful applicant for this exceptional opportunity will be required to advise on the effects of financial legislation, the recovery of non-performing assets, and the drafting of security documentation. Candidates must be able to speak and write excellent Spanish in order to liaise effectively with external and head-office lawyers. Our client also seeks a minimum two years post admission experience in either commercial/city corporate or banking law.

Please contact Ron Bradley, Senior Consultant on 01-623 1266

LONDON HONG KONG MIDDLE EAST SINGAPORE SYDNEY

Jonathan Wren
 Recruitment Consultants
 No. 1 New Street, (off Bishopsgate), London EC2M 4TP
 Telephone: 01-623 1266 Fax: 01-626 5258

time critical manoeuvres

Corporate finance is fast moving and our clients expect sophisticated judgements to be made against tight deadlines.

With any number of professions and factors involved, speed of response can benefit a complex transaction in a dozen different ways.

Our role is to guide our clients and their advisers and give total support to their objectives. Many forces are at work; your intellect, drive and stamina will be tested to the full.

Our Corporate Finance teams need bright lawyers to build capacity and attract the kind of work which interests them; mergers, acquisitions and flotations are at the top of their list. If you think that these should be part of your future, talk to us soon.

We are looking for lawyers with the intellectual drive and energy to make their own contribution to the growth of our practice. Our style is friendly, places great emphasis on team effort and provides the right environment for you to achieve your best. If this approach to law matches your ambition, take the opportunity to find out more.

HERBERT SMITH
 Andrew Congreve, Managing Partner, Watling House,
 35 Cannon Street, London EC4M 5SD. Telephone: 01-489 8000.

• LONDON • BRUSSELS • HONG KONG • NEW YORK • PARIS

• CORPORATE FINANCE • TAX • BANKING • COMPETITION • PROPERTY DEVELOPMENT • PLANNING • CONSTRUCTION • INTELLECTUAL PROPERTY

EMI LEGAL DIRECTOR

Our client, whose name speaks for itself, wishes to make a senior legal appointment. The position calls for an outstanding solicitor or barrister to take primary responsibility for EMI Music's legal affairs outside North America. The Director will be based in London, will work especially on European operations and will report to New York.

Whoever is appointed is likely to be between 30 and 40 years-old and will have experience of acquisitions and takeovers. He or she will also have the confidence to handle - with recourse to outside law firms as necessary - contract-drafting, litigation, intellectual property and employment matters. The position will not usually involve negotiations with recording artists and a background in entertainment law, though useful, is not essential.

An office of this importance demands a lawyer with personal authority and the ability to communicate and get things done. Commercial awareness is essential and a second European language advantageous. In return for these qualities, allied to technical competence, our client is offering an exceptional job with compensation to match.

For further information please contact Philip Boynton, LL.B., LL.M., on 01-405 6852, or write to him at Reuter Simkin Limited, 5 Bream's Buildings, Chancery Lane, London EC4A 1DY.

central London
 international work
 package - to £75,000

REUTER SIMKIN
 LONDON • BRUSSELS • PARIS • MILAN • GENEVA • ZURICH • AMSTERDAM • LISBON • MADRID • BARCELONA • SYDNEY

PUBLISHED EVERY MONDAY

TO BOOK YOUR ADVERTISEMENT OR FOR FURTHER DETAILS PLEASE CONTACT

FINANCIAL TIMES **Legal Pages** ELIZABETH ROWAN 01-873 3456 OR CANDIDA RAYMOND 01-873 3551 FINANCIAL TIMES **Legal Pages**

CONSTRUCTION CONTRACTS

Developing Exmouth Docks into a marina

TEAM SERVICES has been awarded a design and management contract by Fairfield Properties to redevelop Exmouth Docks.

The initial construction phases are valued at \$40m. The docks are to be transformed into a 180-berth luxury marina, surrounded by town houses and apartments, a retail unit, public house and restaurant, together with offices for the harbour master and customs officers.

The overall development is worth \$88m and covers an area

of 48,000 sq metres. Altogether there will be 434 residential units, comprising 16 two-storey town houses integrated with three- and four-storey apartment blocks incorporating studios, one and two-bedroom flats and a number of pent-houses.

There will be 729 car parking spaces, most of which will be at semi-basement level.

Team's first task is to put land reclamation and sea defence programmes in place. Work on this is scheduled to begin in the late autumn.

Taylor Woodrow builds London office blocks

TAYLOR WOODROW GROUP has won four contracts totalling over \$40m.

The construction arm is building an eight-storey office block, worth \$11.8m, in Whittington Avenue, next to Lloyd's and Leadenhall market. Gross floor area is 72,500 sq ft, and the work is for the Corporation of London. At Charing Cross a site is being developed for the Metropolitan Police Office. Valued at \$12.4m, it involves erection of a five-storey building, and fitting out a four-storey shell.

Timmel, the management arm, has a \$10m order from Plessey Defence Systems for engineering and construction services in support of a key contract awarded to Plessey by the Ministry of Defence for the provision of satellite earth stations. The new facility, at RAF Oakhanger, is to support the SkyNet 4 generation of satellites.

A \$6.5m contract is for design and project management of the installation of a 3000 tonne extrusion press at Almetex's St Helens factory.

Management scheme for hospital construction

AMEC PROJECTS has won a contract to provide management services for Fife Health Board's Phase II West Fife District General Hospital.

Overall cost of this hospital is in the region of \$32m. Phase II will replace acute facilities in three separate hospitals in Dunfermline.

It is to be built under the design-and-build concept, believed to be the first time a contract of this type has been used on a major NHS hospital

in the UK.

The project manager and his team will be responsible for preparing tender documentation covering a specification brief outlining Fife Health Board's detailed requirements, evaluating tenders, and recommending the contractor to carry out the work, which will include not only the design of the hospital but also the construction. He will supervise the building to ensure the required quality is attained.

HIGGS AND HILL, CARIBBEAN has been awarded a contract, worth about \$2.7m, for construction of a three-storey office building close to the commercial centre of Bridgetown, Barbados, which will become the new headquarters of the Manufacturers Life Insurance Com-

pany.

The site was originally occupied by the "Great House" of a sugar plantation, which had fallen into disrepair. Demolition and site clearance has started.

Cladding will be in coral stone, with the height coral-faced portico columns.

Motorway work for Mowlem

Work starts this month on building the southernmost section of the M3 motorway.

The \$41.6m scheme, which will be built by JOHN MOWLEM & CO., is due to be completed in the summer of 1991.

The work involves widening and upgrading the A33 between Foles Lane, Compton, to the south of Winchester, and its junction with the M27, to the north of Southampton. An interchange is to be built at Pitmore Copse, near Otterbourne, and a link road pro-

vided between the motorway and the A335 at Allbrook.

The invitation to tenderers to offer their own periods for construction has resulted in the earliest possible contract completion date for this much needed scheme. The letting of this contract is another step towards the completion of the M3, which is a vital link in the trunk road network, connecting the towns and ports of south Hampshire and Dorset with London and the Midlands.

Because of the heavy use of this important route, especially during the summer months, two lanes of traffic will be maintained in each direction during peak periods. This will minimise inconvenience during construction, although some delays are inevitable.

Motorists are advised to allow extra time for their journeys and, if possible, to use another route, particularly during busy periods. For the safety of motorists and construction workers, a compulsory 50 mph speed limit will be in force throughout the length and duration of the works.

IN BRIEF.....

Bank of England registrar's department

TARMAC CONSTRUCTION has been awarded a \$13m contract by the Bank of England to build a registrar's department in Gloucester. Work on the foundations of the 120,000 sq ft offices in Southgate Street has started, and the building will be ready for occupation about the middle of February 1991. Four storeys high, the building will be clad in traditional brickwork under slate pitched roof. The Bank has started moving staff into the area - about 30 are working in temporary quarters alongside some 100 locally recruited staff.

The \$4.5m Long Meaford bypass contract has been awarded to ROADWORKS, civil engineering division of Jackson Group.

IDC, an AMEC company, has been awarded a \$4.5m design and management contract by Chloride for refurbishment of a 3,360 sq metre building in Manchester to form a sodium sulphur production module making the "Beta" cell. Completion is scheduled for June 1990.

TRY BUILD has been awarded a three-year term maintenance contract, worth \$3m, for the runways and roads at Heathrow Airport.

FAIRCLOUGH & FOSTER

BRIMS, part of the Brims Holdings Group, has won orders worth over \$3m. The largest is a \$1m contract for construction of a replacement mill at the Cornwall Works, St Helens, of BLM North.

The Property Services Agency has awarded FAIRCLOUGH CIVIL ENGINEERING a \$5.7m contract to upgrade the main runway at RAF Alconbury in 22 weeks. The 60 metre wide, 3,350 metre long runway will be regraded in asphalt, and both over-runs reconstructed in concrete.

BOVIS CONSTRUCTION has won management fit-out contracts for two Tesco superstores. One, for \$2.5m, is at Altrincham Road, Baguley in Manchester; Bovis also won the \$4m management contract to build the shell of this store. The other, also for \$2.5m, is for the Mossley Hill store which Bovis is building in Liverpool.

J.M. JONES CONSTRUCTION has an order to design and build a \$2.5m scheme of industrial and warehouse buildings on the Bow industrial estate in Stratford, East London. The development, of eight terraced and two detached buildings, will include an area of two-storey offices.

FONDEDILE FOUNDATIONS has contracts worth a total of \$3.8m. Largest, at almost \$2m, is for piling and underpinning a Grade I listed building in the Port East Development, Isle of Dogs, involving installation of 1500 Pali Radice piles.

PRECAST CONCRETE DESIGN & BUILD

COSTAIN

Costain Dow Mac

..and roadbuilding for Wimpey

The UK civil engineering operation of WIMPEY CONSTRUCTION has won two contracts involving extension of a motorway in Kent and the conversion to dual carriageway of a trunk road in Somerset.

Value of the projects, awarded by the Department of Transport, totals over \$41m, and the period of completion is set at two years.

"Missing link"

In Kent, the M20 contract will complete the eastern section of the "missing link" between Maidstone and Ashford. It will extend from its present termination north of Ashford to a point 11km away,

near Charing Heath.

The contract entails construction of a section of dual three-lane motorway in mainly rigid pavement, as well as associated link roads and interchanges in the vicinity of the motorway's present termination.

Six road overbridges, one road underbridge, and a pedestrian subway will also be built and the contract includes about 4km of single-carriageway side roads.

Dual carriageway

Under a separate contract, Wimpey has been awarded the construction of over 7km of

dual carriageway as an improvement to the A308 near Ilchester.

In addition to the stretch of dual carriageway, 1.6km of slip roads and 4.7km of single carriageway are to be built, both in flexible construction. The contract calls for two four-span bridges, and one single-span bridge, all with prestressed, precast concrete beams, on bored pile retaining walls. Culverts, drainage and culvert structures will also be provided.

Work on the road requires excavation of about 650,000 cu metres of material, and creation of embankments comprising 580,000 cu metres of material.

NOT LONG AFTER W.G. GRACE WAS OPENING IN MELBOURNE, AUSTRALIAN MUTUAL PROVIDENT WAS OPENING IN LONDON.



When the great Doctor Grace led Lord Sheffield's XI out at Melbourne in 1892, Australian Mutual Provident was already the largest life insurance office on its home ground, and just 16 years later would open its first London branch.

AMP is still the leading Australian life office, with over 30% of life insurance and retirement funds. Our £12bn investments are broadly spread over shares, government and fixed-interest securities, property, energy and natural resources. AMP's substantial funds also allow us to seize growth opportunities whenever and wherever they occur.

In the coming years, we mean to continue our profitable growth, domestically, in the UK, and in new overseas markets, to give our policyholders the security that only financial strength can provide.

A promising future, for an institution that's 140 not out this year.

The AMP Group means to go on leading and breaking new ground for decades to come.



A Member of LAUTRO

COMPANY ANNOUNCEMENTS

CONTINENTAL (BERMUDA) LIMITED
US\$250,000,000
Floating Rate Notes due 2005
Guaranteed by Hungarian Foreign Trade Bank Ltd.

Notice is hereby given that for the interest period 21st August 1989 to 21st November 1989, a period of 92 days, the Rate of Interest will be 8.125 per cent per annum. The Interest Amount payable on the Interest Payment Date 21st November 1989 will be US\$5,852.78 for each Note of US\$200,000.

Agent Bank
Deutsche Bank AG
London

LEGAL NOTICES

Number 005716 1989
IN THE HIGH COURT OF JUSTICE
CHANCERY DIVISION
COMPANIES COURT
Mr Justice Hoffmann
Monday the 31st day of July 1989
IN THE MATTER OF
PETROCOM GROUP PLC
AND IN THE MATTER OF
THE COMPANIES ACT 1985.

NOTICE IS HEREBY GIVEN that the Order of the High Court of Justice (Chancery Division) dated 1st July 1989 concerning the reduction of the Share Premium Account of the above named Company from £3,453,215 to £1,773,119 was registered by the Registrar of Companies on 18th August 1989.

Dated 18th day of August 1989
PHILIP EVANS & CO
SOLICITORS
25 ABchurch Lane
LONDON WC2R 3AQ
Solicitors for the above named Company.

RENTALS

KENWOODS RENTAL

QUALITY FURNISHED
FLATS AND HOUSES
Short and Long Lets
23 Spring St, London W2 1LA
Tel: 01-462 2271 Telex: 25271
Fax: 01-262 3730

PERSONAL

THE ROYAL UNITED KINGDOM BENEFIT ASSOCIATION, PROBABLY helping more and more elderly and infirm people to lead a professional or similar background to remain financially secure in their own homes, also helps those who need financial aid for their care. RUKBA is a registered charity. Please write to: William Rushmore, RUKBA, Prospect House, 100, Pall Mall, London, W1A 4DF. To make a donation or to ask for more information about how to give by company or support.

OFFSHORE OIL

The Financial Times proposes to publish a Survey on the above on

5th September 1989

For a full editorial synopsis and advertisement details, please contact:

IAN ELY-CORBETT

on 01-873 3389
or write to him at:

Number One, Southwark Bridge
London SE1 9HL



ARTS

Architecture

Messages from the interior

Colin Amery on a book that sheds new light on decor trends

It was that great Italian professor, Mario Praz, who started it all. When he published his *Essays on the History of Interior Decoration* 25 years ago he was the first person to collect and publish contemporary views of interiors.

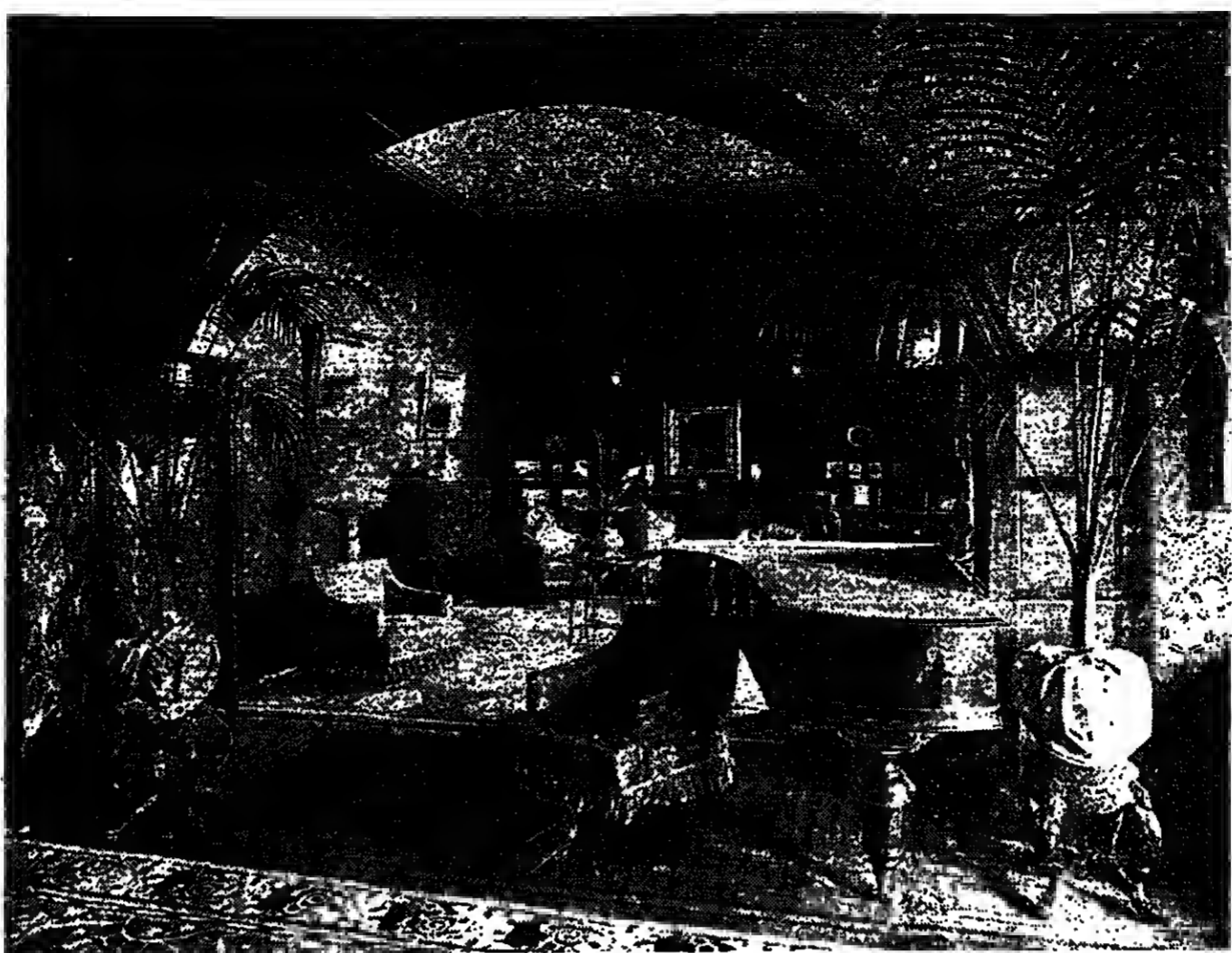
His book was in many ways also an illustration of his life. He made, in Rome, a set of rooms that not only housed his neo-classical but which were for him "the house of life." How curious it was that his obituaries failed to mention his important work on the history of interiors and concentrated on his work as a professor of literature.

The important thing that Praz achieved was to show that the small worlds we create to live in can be works of the imagination. Our understanding of the past, our appreciation of objects and furnishings, is much enhanced by a sharpening of the aesthetic senses. There have been followers of Praz who have compiled more detailed and extensive volumes about the history of interior design, but none of them has assembled the material with the same intense understanding of the artistic imagination.

will be available in the shops early in September. Like its predecessors this book is a visual treat and immensely seductive, containing page after page of enchanting contemporary views and photographs of still domestic worlds of the past. But there is a danger - and Charlotte Gere must have been aware of it - that yet another volume on the history of interior decoration simply reflects a publisher's formula for a profitable book. The format has become familiar, and indeed this book includes much that we have seen before. I have no wish to carp, because the book is a great achievement, but it could easily have been two volumes.

The running text is so often interrupted by long captions and irrelevant illustrations that the reader is inevitably inclined to skip. The text is, in fact, fascinating and full of valuable and intriguing contemporary accounts of rooms. Take, for example, Queen Victoria inspecting the rooms at Windsor as the finishing touches were being made for the visit of the Emperor of France and the Empress Eugenie. The Queen's views show that familiar English royal mixture of grandeur and economy: "There was much fine old furniture in store, which has been usefully worked up."

The story of the nineteenth century in terms of architectural history or the history of interiors is a complicated one, and this broad sweep shows just how complex it is. The early Empire/Regency phase has always seemed to extend and soften the inflexibility of classicism from the eighteenth century. It is probably right to see at least 50 years after 1830 as years of confusion. The



Interior of a room at Stanmore Hall, Middlesex, as decorated by William Morris

Neo-Rococo and the Neo-Gothic were both powerful explosions of creativity in Europe, but there is a feeling that someone like William Morris was necessary to sort things out and simplify taste. He saw the importance of manufacturing and mass production and the consequences for domestic interiors. Historians have simplified things to make it look as though Morris was paving the way for the death of history and the rise of the Modern Movement. In fact he tried to make the vital marriage between the past and the present, and was successful and popular.

Gere's book shows that stylistic movements do filter into the domestic world. Morris, the Aesthetic Movement (there is a good contemporary description of the interior of Oscar Wilde's house), the Arts and Crafts,

Art Nouveau, the Vienna Secession, Frank Lloyd Wright and the new Renaissance in America; all flourished in the home and influenced commerce. How this happens is hard to fathom and I would have liked more information about propaganda, the role of exhibitions and museums and patronage. It is difficult to write about more everyday homes, but fortunately there were in the nineteenth century travellers who carried their watercolours and recorded the rooms they occupied: Mary Ellen Best and Count Arthur Potocki did not hesitate to record rented rooms and inns.

The arrival of photography should have widened the range of the recording lens. But photographers seem to be as artful as painters and the opulent

interiors recorded by Bedford Leane and the world of early *Country Life* photographers show a continuing preference for the evocation of a contrived romance of a particular fashionable world. The over-decorated and over-furnished interiors towards the end of the century make for very crowded photographs. You can understand the feeling of a writer in 1904 who found that it was disappointing to find that your host and hostess were less noticeable than their wallpapers. Even Norman Shaw had mixed views about the value of William Morris. He saw him as "a great man who somehow delighted in glaring wallpapers."

The nineteenth century offers us so many parallels, particularly as we are living now in an enthralling but con-

fusing transitional phase of taste. The scholarship, learning and sheer enthusiasm for serious observation of the past that is shown in this book and others of its genre is amazing. The tragedy is that it is simply not applied to the teaching or practicing of architecture and interior design.

Somehow the scholar and the amateur are in the lead when it comes to domestic design - the architectural profession certainly has a long way to go to catch up. This book opens endless informative windows into the recent past. It avoids any major conclusions but provides plenty of material to help us make judgments that are better informed. It should be read widely. And - apart from anything else - it is a pure and indulgent pleasure for the eyes.

Gothenburg Symphony

ALBERT HALL, RADIO 3

Two concerts by the Gothenburg Symphony began a week of Proms that will be dominated by visiting orchestras. A decade ago the arrival in London of this orchestra would have created few waves, but the rise of the Gothenburg under Neeme Järvi, together with that of the Oslo Philharmonic (also due at the Albert Hall, on Tuesday), has been one of the most striking of recent developments on the European orchestral scene.

As both Friday's and Saturday's concerts demonstrated the Gothenburg is now a formidable, highly characterful band, confident of its own profile and capable of playing that compares favourably with almost anything offered elsewhere. Järvi's careful husbandry must take much of the credit for this development, and it offers an example that ought to commend itself to London's orchestras, which so often seem more concerned to chase conductors with fat recording contracts rather than looking for those who will give them long-term commitment and careful training.

The Swedes brought no native music, but Sibelius was a feature of both programmes. It was Järvi's recorded pilgrimage through Sibelius's orchestral music which first drew attention to the results he was getting in Gothenburg, and here in both the Second Symphony and two of the Lemminkäinen legends the same admirable qualities of spaciousness and warmth suffused the performances. *The Swan of Tuonela* was distinguished by replete, even cor anglais playing and well-focused string chords; *Lemminkäinen's Song* and *The Maid of the Island* were perhaps the least familiar of the series, received a convincing symphonic undertow and rapturous, glowing climaxes.

Moments in Nielsen's Fifth

Symphony, the major work in Saturday's programme, seemed almost too spacious. Though the lack of flurry in the first movement was welcome and the laying-out of its constituents exemplary, the sense of disaster just averted on the symphony's emotional catwalk, was remote; the snare drum cadenza was too easily tamed, and the presentation of ideas in the second movement too pat. Yet so much of the sense of the work was conveyed, and the shape so clearly delineated, the shortcomings were minimised; Nielsen is rarely heard so comprehensively in London.

Two staple concertos and a novelty completed the programmes; both soloists - Chou-Liang Lin in Mendelssohn's Violin Concerto and Roland Pöntinen in Grieg's Piano Concerto - gave the bold assertive accounts necessary in the circumstances with much style. The novelty, most eloquently played, was the British premiere of Arvo Pärt's Third Symphony, dedicated by Pärt to his former conductor, Järvi. The symphony dates from 1971 and was the last work before Pärt's seven-year creative silence to be broken by the sequence of works that has made his reputation as the human face of minimalism.

The symphony gives a few hints of that later direction - the banking after archaic harmonies, an ability to fasten upon deeply resonant sonorities, a tendency for melodies to rotate on their own axis. The rhetorical, self-consciously symphonic elements create an uneasy mixture with the contemplative, quasi-liturgical style towards the end. There are evidently tending; there are vivid moments, but scattered about a framework that is never convincing.

Andrew Clements

Bros

WEMBLEY STADIUM

Bros, a teeny-bop band hurriedly trying to grow out of its audience before the audience grows out of it, delivered a performance at Wembley on Saturday night that confounded its critics. "We proved the world wrong about Bros," exulted Matt Goss to high-pitched acclaim from the thousands of screaming fans who packed out the stadium.

Much cynical press had been flung at the two brothers from south London in the run up to the ambitious summer show. Bros can't sing and they can't play, doped the critics. After half a dozen hits they are said to be selling out the local kindergarten let alone Wembley, crowded the cynics.

Well, like two modern pretty-boy Robins (and the Batman logo was to be seen everywhere in the crowd) Matt and Luke righted all wrongs, producing an exciting show that went down a storm with their pre-pubescent faithful.

There is no doubt Matt can sing, his voice a powerful falsetto, effortlessly reached the high notes his young fans had been hitting all day. Brother Luke can play the drums, producing a solid if unimpeccable beat for one end of the programme. And if Wembley clearly was not full there was no doubting the passion of their sizeable following.

Yet the one question that

remained unanswered after this performance was, do Bros have a future? The band's appeal is steeped in sibling, not sexual, love. Identical twins Matt and Luke, frighteningly, flawlessly pretty in matching blonde flat-top haircuts and sunbed suntans, are favourite elder brothers to the band's huge female following.

The obvious problem with this appeal is that it has a strict sell-by date. When their fans reach puberty, Bros will be cruelly deserted. Although Bros claim to have added a harder edge to their music, there was little to differentiate the new from the old. Each song merged seamlessly with the next, and the subject matter rarely changed. From "I want to be famous" to their new single "Liar", Bros revealed their preoccupation with a selfish, immature materialism they mistake for the cool conceit of adulthood.

An inability to come up with a classic pop tune could prove their fatal weakness, scuppering any chance the has to mature before its audience does. The climax was remarkably restrained, revealing the brothers' inexperience in stage craft. Their young fans have yet to learn that you do not get an encore unless you scream for one, and on the closing "Drop the Bomb" Matt failed to whip them into the frenzied finale the occasion required.

Pausing for a final pointing pose, Bros dropped from sight through trap doors. It was a departure that could prove dangerously symbolic.

Patrick Harverson

Adventures in motion pictures

THE PLACE

MATHEW BOURNE'S choreography is among the rare delights of the British new-wave scene today, and it is the best of several good reasons to see *Adventures in Motion Pictures*. At its best it reminds me of the comic choreography of two senior British choreographers - Frederick Ashton (see *Facade*) and Richard Alton (see *Joco*). It is a match for the best of the French, neatly crafted; it is full of lively footwork and vivid mime; and it displays an impish po-faced acrobatic wit.

The *Infernal Galop*, Bourne's new piece, is a quick British flick through a pile of period caricature postcards of France and Brassai photographs. Cartoon French figures at the front - La Liberté to the right. A jumble view of the Eiffel Tower at the back. Fog in the air. A man in mac, cap and pipe bicycling across. (Designs by David Manners.) The six musical items range from Mistinguett's *Les Elfes de Femme* to Camille Saint-Saëns' *Le Carnaval Ecarté*. The choreography is a fantasia array of dance/mime vignettes - cocottes, pigeons,

fish, matelots, pascotes, rudes, vire and oh-la-la - deftly drawn by Bourne with inventiveness, assurance and affection.

Bourne sets a drily ingenious quartet to that most sentimental of Edith Piaf's numbers, *Hymne à l'Amour*. Here, as often in his work, a male-female duet (in this case a male-female quartet) of four men in white underwear, begins the evening. Minks and Glazounov ballet music; famous poses from the 1845 ballerinas' *Pas de Quatre*; female corps de ballet material from Balanchine's *Serenade*; a grouping from Merce Cunningham's *Setjet*.

The various levels of this work - classical ballet, barefoot would-be men, underwear advertisements - are tied together by its lively response to the music. A pity that these three works, which make their dancers so likable, are joined by Brigitte Fargès's *Kalevala Mäia*. This work lacks the precision and economy that distinguish the rest of the programme.

Like Bourne, Brazil knows how to work against as well as with the words, accents and phrases to fine effect. His choreography has a flair for gesture; these characters have real lives even when you can't appreciate what they're saying.

Bourne's 1988 *Spivère*, a very funny, very solemn dance for four men in white underwear, begins the evening. Minks and Glazounov ballet music; famous poses from the 1845 ballerinas' *Pas de Quatre*; female corps de ballet material from Balanchine's *Serenade*; a grouping from Merce Cunningham's *Setjet*.

The various levels of this work - classical ballet, barefoot would-be men, underwear advertisements - are tied together by its lively response to the music. A pity that these three works, which make their dancers so likable, are joined by Brigitte Fargès's *Kalevala Mäia*. This work lacks the precision and economy that distinguish the rest of the programme.

Incontri in terra di Siena

THE PLACE

The only complaint I have about Italy's newest - and arguably most elegant - festival is that its title (*Incontri in terra di Siena*), while it works beautifully in Italian, is hard to translate into English (Encounters in Siena territory is, I suppose, accurate, though hardly graceful). But, call it what you will, this little series of chamber music evenings, performed outdoors in some splendid, but usually not well-known settings, can be decreed a total success at every level.

Socially, it has already established a faithful and enthusiastic audience. Musically, it is in the capable hands of the young cellist Antonio Leyri, largely English trained but bound to this area by family affections. In fact, his grandmother was the Anglo-American-Italian writer Iris Origo, and the Origo property, La Foce, in the haunting Val d'Orcia, is the focus of the festival.

Another concert was given in the courtyard of the superb Palazzo Piccolomini in Pienza. The Fattoria was the scene of a second chamber recital, and two concerts were given in the Castelluccio di Pienza, a little medieval fort on the Origo estate. Here, the festival's concluding programme consisted of two piano-violin-cello trios (Mozart K. 542 and Brahms op. 87 n. 2) performed by Leyri, the violinist Stephanie Gonley, and the pianist Jeremy Menuhin. Between these two works,

Menuhin performed - with shimmering brilliance and laudable aplomb - Debussy's *Estampes*. The Trios also made a profound impression, not least because of the perfect coherence of the three players. Here, the acoustic was more favourable, too; and the musicians' subtlety was not lost.

There is no shortage of festivals to be sure, in the province of Siena (Montepulciano is one; and the veteran Settimana senese, sponsored by the Accademia Chigiana in Siena itself, will take place in a couple of weeks); but this new enterprise definitely fills a gap, all the same. The perfect harmony between the serious yet always enjoyable programmes and the generally secluded, serene places is something special.

It should be added that after most of the concerts a buffet supper is available, and is delicious. So after the feast of music, the gala meal continues the festive spirit. Friends arrange to gather from all over central Italy, and these "encounters" are happy, indeed.

William Weaver

It's attention to detail
like providing the Financial Times to business guests, that makes a great hotel.

Complimentary copies of the Financial Times are available for business guests staying at the Scandic Crown Hotel in Brussels.

SCANDIC CROWN HOTEL
BRUSSELS
FINANCIAL TIMES
EUROPE'S BUSINESS NEWSPAPER

Have your F.T. hand delivered
... at no extra charge, if you work in the business centres of

HELSINKI AND ESPOO

Helsinki (90) 694 0417

And ask for details.

FINANCIAL TIMES
EUROPE'S BUSINESS NEWSPAPER

FT BRISTOL

Companies based in Wales and the South West can now contact Clive Radford in the FT's Bristol office for more information about advertising in the FT or for a programme of forthcoming regional surveys.

0272 292565
and ask Clive Radford for details now, or write to him at:
Financial Times, Merchants House
Wapping Road, Bristol BS1 4RW

FINANCIAL TIMES
EUROPE'S BUSINESS NEWSPAPER

ARTS GUIDE

MUSIC
London
The Proms. This year's Proms continue until September 16. Most concerts take place at the Royal Albert Hall, although St Paul's Church, Tring, and Kensington Town Hall are also used. Tickets for most concerts cost from 85 to 112 and can be booked on 859 8212, 889 9405 (10am-8pm) or 879 4444 (24 hours); promenade tickets are available only at the door on the day of the concert priced at £1-50 or £2.

The week's concerts include Beethoven and Schubert played by the London Classical Players under Roger Norrington (Mon); the Oslo Philharmonic Orchestra conducted by Mariss Jansons playing Dukas, Honnegger, Tchaikovsky (Tue); and Strauss, Elgar, Nordheim and Stravinsky (Wed); the Schoenberg Ensemble performing works by Schreker, Hindemith and Schoenberg (Wed); and a concert of music by Copland, Norrington and Elgar played by the London Philharmonic Orchestra under Leonard Slatkin (Thur).

Paris
L'Orchestre des Jeunes de la Communauté Européenne, conducted by Bernard Haitink. Elgar, Nordheim and Stravinsky (Wed); the Schoenberg Ensemble performing works by Schreker, Hindemith and Schoenberg (Wed); and a concert of music by Copland, Norrington and Elgar played by the London Philharmonic Orchestra under Leonard Slatkin (Thur).

Brussels
Ghent Oratorium Vervolg, conducted by Jo Vens. Galuppi.

Frankfurt
Frankfurt-Feste 1988. This year's Frankfurt Festival with the title of A Common Brotherhood based on two historic events: the French Revolution in 1789 and the start of the Second World War 50 years ago.

The programme with about 100 performances, attempts to explain the historic events and their influence on contemporary culture and society in terms of the struggle for liberty. It starts with an international choir festival with 70 different ensembles from various nations, accompanied by the Moscow Radio Orchestra, jointly conducted by Vladimir Fedosejev and Gary Bertini. There will be performances of works by Maurice Ravel of Britten's War Requiem and Prokofiev's Alexander Nevsky. Most of the Beethoven symphonies will be played by the Concertgebouw Orchestra Amsterdam, conducted by Riccardo Chailly, the Berlin Philharmonic, Leningrad Symphony, the Saito Kinen Orchestra under Seiji Ozawa. The North German Radio Orchestra will perform Krzysztof Penderecki's Polish Requiem, under the composer. Other highlights include a concert version of *Andrea Chénier* starring Renato Bruson, Franco Bonisolli, Maria Guleghina and the Budapest Radio Chorus conducted by Gianluigi Gelmetti, as well as Han-

Vienna
Leonid Brumberg piano recital. Elgar, Chopin, Liszt (Mon). Hungarian National Philharmonic conducted by Adam Fischer. Haydn, Saint-Saëns, Kodaly, Arkanjelic (Tue, Thur). Wiener Mozart Orchester in historical costume, conducted by Manuel Hernandez-Silva. Mozart. Konzerthaus (Wed).

New York
Mostly Mozart Festival. Beaux Arts Trio. Mozart, Mendelssohn, Schubert (Mon). Festival of Chamber Music conducted by Gerard Schwarz with Midori (violin), Patricia Schuman (soprano), Susanne Mentzer (soprano) and Vinson Cole (tenor). The Festival Chorus directed by Joseph Flummerfelt. Mozart programme (Tue, Wed); Avery Fisher Hall (874 2424).

Tokyo
Tokyo Philharmonic Orchestra conducted by Hirovaki Iwaki. Strauss, Debussy, Scriabin (Mon). Barok, Poulenc, Szymanowski (Thur). Suntory Hall (859 9755). Yomiuri Nippon Symphony Orchestra conducted by Kazushi Ohno. Schubert, Beethoven, Dvořák (Tue). Conducted by Masahiko Saitoh. Mendelssohn (Wed) Suntory Hall (270 6191).

International Stamp

DOUBLE FEATURE

by Terence Stamp

Bloomsbury £14.95, 336 pages

In any self-respecting car chase in the cinema, the speeding hero (or villain) must demonstrate his contempt for man-made barriers. Love, law, crossing, police roadblock, customs post - never mind which, he must fly through it, smashing hindrances like matchwood and leaving dazed officials double-taking in his wake.

The cinema itself is catching this habit in the act of ever-more-impotent language barriers. Terence Stamp's third volume of autobiography, *Double Feature*, is cherisherless less for the romance with Jean Shrimpton, which is madly waved at us from the jacket photo and fly-leaf blurbs, than for its account of Stamp's trend-setting tango with European cinema in the 1960s.

Chosen by Antonioni for *Blow-Up*, he was rudely dropped when Signor A found David Hemmings. Fellini promptly picked up his up, dusted him down and starred him in *Toby Dammit* (his story in the episode film *Tales Of Mystery*). And soon after that Pasolini made him a sexual demi-god in *Theorem*.

Since then, Stamp has spent his career playing just about everything but an Englishman and acting everywhere but in England. Most recently he's been a Wall Street high-roller (*Wall Street*), an ageing cowboy (*Young Guns*) and a space alien (*Alien Nation*). And why not? In the co-production age, cinema no longer respects language barriers or cultural barriers, nor even behavioural differences between nations.

Stamp's book is a delightful comedy of confusions by a writer clever enough to guy himself while guying others.

When stars reach Stamp's stature they can be used as exactly that: a rubber-stamp to "internationalise" a French, Italian or Ruritanian film. Next to this *Candide*-like comedy of a jet-setting "innocent" abroad, the book's home-grown memories are less riveting.

Nigel Andrews

Andrew Freeman reports on a noisy dispute between Eurobond houses

Battle over the market's future

The Eurobond market, which raises more private capital than any market outside the US, is facing one of the most difficult periods of its 25-year history. The free-wheeling attitudes which made its spectacular growth possible now threaten its future.

Some straws in the wind:
 ● In April, the chairman of the International Primary Markets Association, a self-regulatory body which oversees the new issue business, made an extraordinary public statement requesting borrowers not to take advantage of intercompany struggles between the banks which underwrite the business.

● Last week the US house, Morgan Stanley, launched a \$500m Eurodollar bond for New Zealand. It used a new method of underwriting and distributing the bonds, involving bitter debate with other banks about the way they do business with each other.

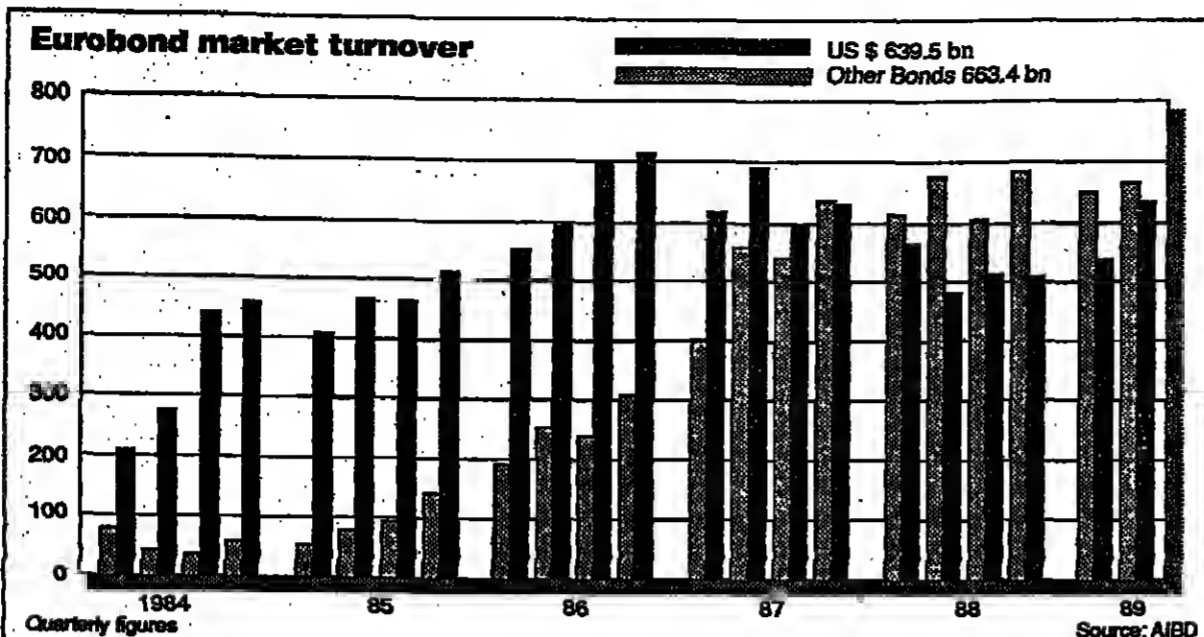
● Today, Mr Hans-Jörg Rudloff, chairman of Credit Suisse First Boston in London, plans to issue a statement to the borrowing community arguing that the very future of the Eurobond market is under threat. His statement, which sets out CSFB's own underwriting policy, implicitly criticises Morgan Stanley's approach.

It is easy to see why the banks are getting hot under the collar. After a decade of growth during which their profits flowed almost as fast as new entrants, over the last three years houses have suddenly found the business becoming unprofitable. Banks in the Eurobond market have had to compete with a growing range of products and instruments - including government bond futures, currency futures and funds linked to bond indexes - as the globalisation of financial markets has gathered pace.

On top of that, the Eurobond market faces cyclical economic disadvantages. The inverted yield curve which prevails in many bond markets gives short-term money market instruments higher yields than longer-maturity bonds, making them more attractive to investors.

The combination of these factors has led to widespread complaints from the banks that they are consistently losing money and that the business needs restructuring.

On the face of it, the Eurobond market seems prosperous enough. According to the Association of International Bond Dealers, more than \$830bn of issues are outstanding and annual trading volume is running at well over \$1,200bn. Indeed, Mr Rudloff of CSFB argues that, superficially, the market is healthier than ever. "There has been more than \$200bn of issues this year. Dealers have been more closely priced to demand. You could argue that the market has never been more perfect," he says.



It might appear, then, that the Eurobond market has adapted to competition and change supremely well. Many borrowers plainly still find it a more attractive source of funds than the more heavily regulated domestic bond markets. The increase in the use of international foreign exchange and swap markets has simultaneously boosted demand among corporate treasurers for these flexible, often complicated, financing techniques and increased the Eurobond market's ability to provide them.

Yet, beneath the surface, all is far from well. Despite often long-standing financial losses, banks have been

Lack of profit has fuelled intense competition among securities houses

unwilling to withdraw, precisely because such a large amount of business is involved. Most houses, trying to win market share, have subsidised borrowers, mainly through the inventive use of financial engineering (including interest-rate and currency swaps).

The lack of profit has fuelled intense competition among securities houses large and small. As a result, corporate treasurers have been getting their funds cheap, while many banks have reported reduced profits or widespread losses. Quietly, many houses have reduced the staff they committed to the Eurobond market in

its profitable years, but they would not dream of admitting a reduction in their overall commitment. While little information is publicly available on the financial position of the leading banks involved in the Eurobond market, their own admissions tell a tale of break-even at best and big losses at worst. Filings at Companies House show a sharp decline in the banks' overall profits.

For example, the latest of what is an unimpressive set of filings suggest that many houses are reporting either losses or bare break-even from the London subsidiaries which run their Eurobond business.

For the year to the end of December 1988, Deutsche Bank Capital Markets reported a pre-tax loss on its ordinary activities of £3.05m, after losses of £2.88m the year before.

Banque Paribas Capital Markets reported 1988 pre-tax profits of just \$1.3m. Morgan Stanley International's last filing was for the year 1987, when its after-tax profits from all operations fell by 57 per cent to \$11.28m. JP Morgan Securities reported \$13m of after-tax losses for 1988, an improvement from its 1987 performance when it lost \$68m. In 1987, Credit Suisse First Boston's pre-tax profits of \$3.6m included an exceptional \$2m gain from the closure of its old City premises. The same year, Swiss Bank Corporation International lost \$27.6m before tax (though part of this loss came from its equity side). Banks tolerate such poor performance because many are committed to the elusive idea of the multi-service international financial institution. The Eurobond business is a central

element of that concept. By helping a corporate client raise cheap capital in the Eurobond market, a bank might gain the foothold that will give it access to much more profitable merger advice or foreign exchange services.

The conflict between the banks about the way new bond issues are underwritten and distributed thus has deeper roots. The banks are suffering an erosion of their capital, hoping that competition will contract as rivals pull out, leaving them with a clear passage to future profits. When they argue in public about underwriting, what they are really doing is

Many of the banks are committed to the elusive idea of the multi-service international institution

jockeying for strategic positions in the market of the next decade. Take Morgan Stanley's controversial issue for New Zealand which precipitated the row about underwriting. Morgan Stanley was accused by its competitors of breaking off talks with other banks about underwriting reforms and unilaterally going ahead with a \$500m Eurodollar bond using underwriting techniques based on those used in the US domestic bond market.

Morgan Stanley has been one strong advocate of changes in market practices, but the New Zealand deal left it open to criticism. Arguably, the

deal made sense to Morgan Stanley because it has relatively limited retail placement power in Europe. US-style techniques make it easier to separate the business of underwriting and lead-managing Eurobond deals from the business of trading and placing the bonds with end investors. If Morgan Stanley could make such an approach standard, it would be able to make profits by drumming up new issue business from its blue-chip client list, while relying on other banks to do the hard work of finding end purchasers. Looked at this way, it is little wonder rival banks are objecting.

Investors might wonder how an apparently arcane debate is relevant to them. For a start, if the houses adopt a piecemeal approach to underwriting, it will be more difficult for investors to be sure that they are paying a proper price for their bonds. There then is the possibility that if there are too many withdrawals from the market, the liquidity of the market will suffer.

Dealing technology has transformed the secondary market in Eurobonds by making up-to-date prices more available to investors. But on the primary market, what should banks have to disclose about their new issues? In the wake of the Blue Arrow affair in the UK (in which an equity underwriter failed to disclose a large unplaced block of a rights issue) there is a growing feeling that lead managers of issues should have to disclose any unsold positions so that competitors know how much paper has been placed in the market and how much is still with the syndicate. That should encourage more informed trading.

Investors should also see through the implications of some of the arguments being put forward by the banks. From one perspective, behind-the-scenes discussions as leading houses try to standardise market practices smacks of a desire for a cartel under another name.

In reality, there are too many players with diverse and competing skills for that to be possible, just as there are too many vested interests for it to be likely that a single, uniform system of underwriting will emerge from the public debate.

In the end, then, the solution to the market's problems lies where the banks say it does - between themselves. Publicly, banks are fighting for the high ground of investor confidence. Privately, nearly all of them are still willing to subsidise deals for borrowers by writing generous swaps or bidding for business at what they know to be uneconomic levels. Arguments about underwriting procedures will doubtless continue; but as long as banks continue to fight each other so fiercely, they risk death by a thousand cuts.

LOMBARD

An Irish tale comes true

By Samuel Brittan

IRELAND HAS been celebrated by the bards for many qualities, but it is a novelty for sound money to appear on the list. Yet it certainly deserves to do so. For Ireland has emulated France in using the European Monetary System as a focus for policies to bring down the inflation rate. In Ireland as in France the annual rate of increase of consumer prices is below 4 per cent, much less than Britain's - irrespective of how the British rate is estimated.

The Irish achievement is all the more remarkable because the Irish pound was linked to the British pound in a very close currency union right up to 1979, when Ireland's accession to full EMS membership broke the union apart. And who had then predicted that of the two pounds, the Irish one would be the more stable of the two would have been accused of telling an Irish jest. But like many another jest, it has come to embody a true story.

In fact Irish inflation has been at current rates or less for some years. But both Irish and outside commentators were understandably shy of celebrating the achievement. For the recession which hit most countries in the early 1980s was prolonged in Ireland until 1986, with output not merely stagnating but actually falling, while unemployment rose to well over 17 per cent of the labour force. Indeed the Irish experience was used as an object lesson by the opponents of a hard currency link as a way of tackling inflation.

Since 1987, however, there has been a change for the better in the real economy as well. Indeed the latest OECD Survey of Ireland is devoted to the "remarkable turnaround in both domestic and foreign confidence" in the country's economic prospects. A rapid decline in interest rates since 1987 and a substantial narrowing of differentials against the DM are cited as further evidence. Indeed, the report is as near a celebration as the Paris-based, but essentially Anglo-Saxon-inspired organisation, is capable of producing.

The OECD warns of remaining problems. Above all it would like the Government to reconsider its high level of subsidy and general involvement in industrial decisions - a path on which it has very tentatively embarked.

How has the Irish turnaround occurred? Real life rarely points ideologically one way. And the OECD pays tribute to the national consensus which has made real wage restraint possible under the PNR. It would be better if Ireland had not been handicapped by inheriting a British-style union movement. But given that it has, there is some gain in harnessing its leadership on the side of restraint.

The trigger for the improvement in Irish growth clearly came from external developments, in particular the rapid growth in the UK and the US, which are two major markets for Irish products. But without the recent policy reforms the external stimuli would have led to much more inflation and much less job creation than we have actually seen.

The more general moral is that a link with a hard currency bloc, in a country with many rigidities impeding market clearing wages and prices, can involve quite a long period of stagnation. But if it is persisted with until credibility is gained, there can then be a very rapid and unexpected turnaround in the real economy.

What both Ireland and France in their different ways confirm is that an exchange rate objective, so far from being a quick or easy fix, is one of the few ways in which a modern inflation-prone economy can take a sustained dose of monetary restraint.

LETTERS

Self-help in academe

From Mr Nicholas Stacey.
 Sir, The debate over raising extra resources for universities and colleges to meet the good shortfall has acted as a spur to review available options. Appeals to alumni, to the public, to corporations, running more summer courses and meetings and establishing science parks will doubtless raise new money for academic purposes from outside the universities and colleges.

But perhaps there is a case for reappraising income from endowment funds which may help to raise fresh resources from inside academe. I have in mind a review of the management of investments. Some endowment funds are efficiently managed; others may be less so. But at a time when Oxford, for instance, is asking for £200m, it would be reassuring to learn how well existing resources are being managed - that is, what is the return on monies invested. After all, there are well-

Grounds for optimism

known, sound, traditional ways to improve financial performance: educational institutions with funds under their belt should be encouraged to explore them. One way would be to ask investment management firms to offer presentations (a "beauty contest" every so often); another, for graduate business schools to hold seminars for business and other academics helping to make investment decisions.

Universities and colleges are in the public eye. The financial management of their funds is in sharp public focus at a time of self-confessed financial stringency. Information about their good husbandry would offer an incentive to potential donors of all kinds. It would be interesting to learn how many college or university endowment funds have performed as well as or even better than the FT index. Nicholas A.H. Stacey, Reform Club, Pall Mall, SW1

Business schools' intake

From Mr Adam Watson Brown.
 Sir, Two years ago I applied unsuccessfully to study for an MBA. Professor Leavitt's criticism of business schools (August 2) reflects my experience much more closely than the picture painted by Mr Philip Sadler of Ashridge Management College (August 14). Neither the continental nor the British school I approached was interested in broadening the intake to include arts graduates like myself - only engineers and financial people, I concluded. In order to put themselves on a par with US business schools, both use the GMAT (graduate management admissions test). This American multiple choice exam is split 50/50 between English comprehension and mathematics - the difficulty for arts graduates is

the mathematics, which is American-style, and bears no relation to the subject being taught in the UK. (The unwary can spend a lot on American books containing trial papers which claim to include authentic questions.) So anyone who does not already have well-developed quantitative skills has to huddle an exam plucked from another teaching system, and the risk-averse policies of business schools themselves. If business schools on the UK side of the Atlantic want to broaden their intake, they should stop using GMAT, or balance it better against other factors in the application. They also need to take more of an interest in helping candidates to prepare for admission tests. Adam Watson Brown, 134 Sinclair Road, W14

Dr Arnold Hammer

From Mr Peter Carter-Ruck.
 Sir, Your US editor states (August 16), in reporting that President Bush had pardoned Dr Hammer over a technical transgression, relative to a donation to President Nixon's election campaign in 1976, that Dr Hammer had "finally found something to champion in the citadel of capitalism," leaving

readers under the clear impression that until now he has not supported the presidency of the US nor been a supporter of capitalism. Throughout his distinguished career he has always been, and has been well known to be, a long-standing and loyal supporter of both. Peter F. Carter-Ruck, Essex House, Strand, WC2

RSVP

From Mr Rupert Wilson.
 Sir, Would it be possible for someone to explain, please, what will happen when the UK economy has actually landed? I suppose it depends on whether it turns out to be a hard or a soft landing but, assuming the better outcome, can we all get off and go home? Talk of eventual soft or hard

landings seems to imply that there is some stable condition towards which we are flying, and that it just needs a bit of adroit aviation to get our feet firmly back on the ground. Can anyone remember when we took off - or where from? Rupert Wilson, 1 The Barn House, Shepley, Euddersfield, West Yorkshire

Industry, Science and Technology on the French Riviera

HIGH-TECH AND HIGH-LIFE

Away with clichés!
 No super hype. The facts speak for themselves.

Revenues generated in 1988 by the region's high-tech and science industries equalled earnings from the mainstay tourism and convention sectors combined.

More and more investors and businessmen are choosing the French Riviera because it boasts:

- France's second largest international airport, with direct flights to 81 cities including New York, and 19 flights daily to Paris.
- Sophia Antipolis, Europe's largest high-tech park and the first with a communication system cabled by optical fibers.
- The highest concentration of telecommunication facilities (Integrated Services Digital Network).
- France's second largest banking center with 58 banks and 528 branches.
- A young university in full expansion, international bilingual schools and top research facilities.

The French Riviera offers more than 30 business sites: industrial, scientific and high-tech parks, and superb office space at competitive prices.

A very stable social climate.

An impressive number of major international companies have already added up the advantages and located on the French Riviera: Texas Instruments, IBM, DEC, Dow Chemical, to name a few.

The French Riviera offers your company a profile for success and the fringe benefits of 300 days of glorious sunshine.

COTE D'AZUR

The European Solution

If you would like to receive more information on the industrial, scientific and technological aspects of the French Riviera, please complete this coupon and return it to:

Mr Thierry Martz, General Manager of Cote d'Azur Development

Company _____
 Name _____
 Address _____
 Tel. _____

CAD
 COTE D'AZUR DEVELOPMENT
 The French Riviera Economic Development Agency
 10, rue de la Préfecture - B.P. 142
 06003 NICE Cedex - FRANCE
 Tel. (33) 93.92.42.42 - Telex: Caddex 470134F
 Fax: 93.80.05.76

PlanScan
- imaging icons
0845 22444

ANIXER
Wiring Systems Specialist
Ethernet • IBM Cabling System • LAN
Fibre Optics • AT&T's POS • Novena Western
Belden • Digital's EOCconnect
Tel: 0753 688891

Janet Bush on Wall Street
The losers' guide to investment

If there is one thing American business leaders and financiers are more obsessed with than making money, it is sport. It shows in the way sporting metaphors have crept insidiously into the way they talk about each other and their deals.

"He doesn't drop names, he slams dunks them" is one of the more unusual examples taken from the world of basketball. Baseball offers common ones such as "He was totally off-base" and "He stepped up to the plate and gave them hell". American football gives us elaborate variations such as "You just gotta pick up the ball and run with it to the 10". The most recent has been increasingly popular on Wall Street. The trained therapist is employed by corporate executives not to search the inner workings of their souls but, like a team coach, to give them pep talks and pump up their competitive aggression.

Mr Mark Hulbert, editor of The Hulbert Financial Digest, a publication which rates the performance of investment advisory newsletters, provides us with a fascinating theory of investing borrowed from the world of sport.

Writing in the American Association of Individual Investors Journal, Mr Hulbert concludes that investing is a loser's game as opposed to winner's game.

Take tennis. In a winner's game, "you must take risks in hopes of delivering the ball just beyond the reach of your opponent; a failure to take such risks gives your opponent an excellent opportunity to make just such a winning shot against you."

The loser's game is the opposite: the player tries NOT to take risks and make mistakes, and so leave the opponent plenty of room to blunder his way to defeat.

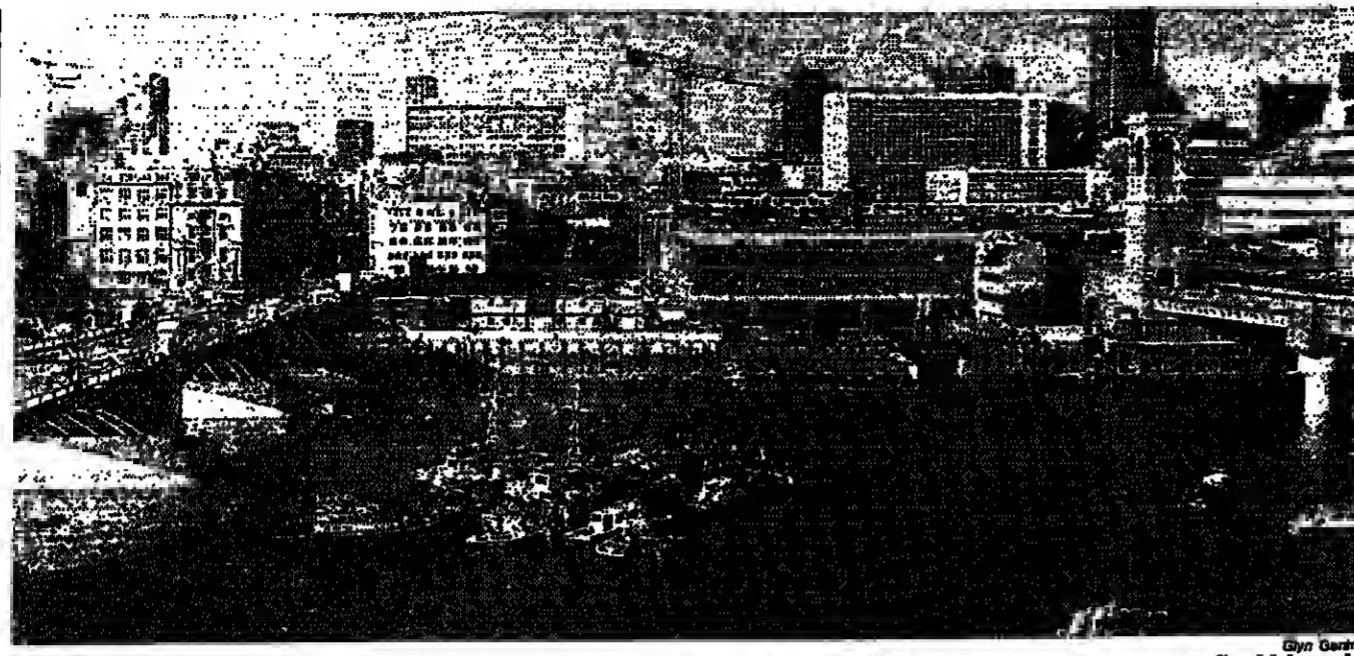
"Once in a while he may hit a service you cannot possibly handle, but much more frequently he will double fault. Occasionally he may volley balls past you at the net, but more often than not they will fall far out of bounds... His game will be a routine catalogue of gaffes, goofs and grief."

To prove that investing is similarly a loser's game, Mr Hulbert has taken the newsletters which trade portfolios. He calculates what they would have made last year if they had stuck with what they recommended at the start of the year, and how they actually performed after a year of active trading.

The results are remarkable for they show that 65 per cent of the time those newsletter gurus would have been better off eschewing genius timing and cavalier risk-taking and doing nothing at all during the year. On average, the hypothetical "frozen portfolios" gained 4.8 per cent compared with 1.1 per cent for the same portfolios actively traded.

A more serious indictment of actively trading portfolios is that only six of the 56 actually beat the S & P 500's total return of 15.5 per cent in 1988, powerful justification for the enormous rise in the popularity of index or passive investing where your portfolio simply tracks a leading index.

You may be tempted to conclude that those colourful types who run investment newsletters are more skilled at self-promotion than investing. However, Mr Hulbert again provides us with some evidence to the contrary.



Two barges hold up the recovered lower deck and hull of the Marchioness (on the right), the Thames pleasure craft which sank between London's Southwark and Cannon Street bridges after colliding with a sand dredger in the early hours of yesterday.

Activists openly defy Pretoria's ban

By Patti Waldmeir in Cape Town

SOUTH African anti-apartheid organisations yesterday openly defied government restrictions on their activities in a move which is likely further to heighten tensions with the Pretoria Government.

Addressing a Cape Town cathedral, packed with nearly 2,000 anti-apartheid supporters, activists declared that they would refuse to accept restrictions on political activity imposed on South Africa's three-year state of emergency.

The St George's service replaced a rally which had earlier been banned and which had been due to take place at the Coloured University of the Western Cape.

Singing "liberation" songs and carrying banners of

restricted organisations, protesters held a procession through St George's Anglican Cathedral and around its perimeter. The organisers of the cathedral service, which was conducted by Archbishop Desmond Tutu, obtained a court order preventing police from interfering either during the service or afterwards.

No such constraints were imposed on police in Johannesburg, however, where they blocked the campus of the white University of the Witwatersrand, which was to have been the venue for a similar rally. Police beat protesters with batons and wooden clubs after about 200 demonstrators tried to defy a government ban on the rally.

Riot police armed with shotguns and semi-automatic rifles had earlier barred hundreds of activists from entering the campus to attend the rally in protest against the government's apartheid laws.

On Saturday, police in the Western Cape had used whips and dogs to disperse protesters who attempted to picnic on white-only beaches near Cape Town. Four blacks were injured when police fired birdshot at protesters boarding buses to attend beach rallies.

Archbishop Tutu, who addressed a bonyard crowd packed into Cape Town's largest cathedral, condemned the police action. "They used tear gas, dogs and whips to stop people walking on God's beaches."

Tension has been building steadily over the past week between the Government and the anti-apartheid opposition, with the banning of meetings and protests in addition to the arrest of the chief organiser of the current defiance campaign.

It was not clear yesterday how Pretoria would respond to the weekend challenge from restricted organisations.

MR E. W. de Klerk, South Africa's acting State President, said last night that he hoped the general elections on September 6 would be the last in which blacks did not participate, but this would depend on the success of negotiations over a new constitution.

OAU seeks unified line, Page 4

Parliament may challenge Tehran Cabinet

By Kamran Fazel in Tehran and Victor Mallet in London

THE IRANIAN Parliament will this week scrutinise and possibly challenge the new Cabinet chosen on Saturday by President Ali Akbar Hashemi Rafsanjani to implement his plans for economic revival and improved foreign relations.

As expected, Mr Rafsanjani chose a 22-member Cabinet with a technocratic bias and dropped Hojatoleslam Ali Akbar Mojtashemi, the hard-line Interior Minister.

But he did so in the face of intense opposition from radical members of parliament. Of the 270 MPs, a majority of 138 had signed a letter urging the new President to keep Mr Mojtashemi, who helped to establish the Hizbollah organisation linked to hostage-taking in Lebanon.

A debate on the proposed Cabinet was delayed yesterday while the parliament discussed the fate of Mr Behzad Nabavi, the outgoing Heavy Industries Minister accused of involvement in a corruption scandal at a car manufacturing company. A motion to impeach him was defeated.

The Iranian media came out in support of Mr Rafsanjani's Cabinet choices over the weekend - 12 of the ministers are new and 10 are from the previous government - while Western leaders will be delighted at the decision to drop Mr Mojtashemi.

Mr Rafsanjani's choice to replace him as Interior Minister is Hojatoleslam Abdullah Nouri, one of four clerics in the suggested Cabinet.

Mr Nouri is regarded as an ally of Ayatollah Hossein Ali Montazeri who was forced to resign as designated successor to the late Ayatollah Khomeini because he criticised the excesses of the Islamic revolution.

The President also named new ministers for Economics and Finance, Industry, Heavy Industry, Mines and Metals, and Commerce, underlining his determination to get the Iranian economy moving after the eight-year Gulf war with Iraq.

The nominees for Economics and Finance is Mr Mohsen Nourbakhsh, a former central bank governor trained as an economist at the University of California.

New ministers were also chosen for the portfolios of Higher

Education, Defence and Armed Forces Logistics, Health, Justice, Intelligence, and Labour and Social Affairs. Mr Rafsanjani retained Dr Ali Akbar Velayati at the Foreign Ministry and Mr Chaharmehzi Agazadeh at the Oil Ministry.

Mr Mojtashemi was not the only hardliner to go. Mr Mohammad Reysayari, Intelligence Minister, was replaced and Mr Mir Hossein Mousavi, who had his Prime Ministerial post abolished under a new constitution, did not receive a place in the Cabinet although he may yet be chosen as a Vice President.

Official statements in recent days have served to emphasise both Iran's need for economic progress and the difficulties of bringing it about.

Fragile truce in the Gulf War

Continued from Page 1

While the state of no-war, no-peace continues, they have little chance of being released. Although some prisoners have been repatriated unilaterally by both sides as gestures of goodwill, their numbers represent a drop in the ocean.

Moreover, the outstanding grievances between the two countries could easily precipitate a flare-up of hostilities if allowed to fester indefinitely. Both are already re-arming, with a considerable portion of government spending allocated to defence-related industries and weapons procurement.

Iraq is seriously concerned by the recent agreement between Moscow and Tehran, which included a Soviet promise to assist with Iran's defence needs.

Iran warships it originally purchased before the conflict and apparently intends to deploy them in the Gulf - which Iran might see as a provocation.

All four rounds of talks to date have run into the same logjam. Indeed, they can scarcely be termed negotiations at all because neither delegation has yet looked the other in the eye, let alone engaged in direct and substantive discussions.

Iraq demands that Iraq comply with Resolution 598 by withdrawing its troops from the 1,000-plus square kilometres of Iranian soil they are still occupying before it will discuss anything else.

Iran, for its part, is keen to use this territory as a bargaining chip in order to obtain Iranian assurances on freedom of navigation in the Gulf and an agreement to proceed with the clearance of the disputed Shatt al-Arab waterway.

Underlying it all is the thorny question of sovereignty over the Shatt, which was one of the ostensible reasons why Iraq went to war in the first place and which tends to serve as a barometer of the relative strengths of the two countries.

Each side naturally blames the other for the impasse and the Iraqi side has made particular play of the divisions

within the Iranian Government, which Baghdad says has prevented Tehran from adopting a coherent negotiating stance.

In a speech last month, President Hussein said Iran had chosen "to manoeuvre, be selective and play with words" instead of demonstrating "readiness to enter into real, serious and direct negotiations".

Although there are few grounds for optimism that the next round of talks will prove any more productive than its predecessors, the lapse of time has perhaps served to dampen the flames of national pride over some of the principal issues.

It is also possible that the Iranian line might take on a touch more flexibility following the death of Ayatollah Ruhollah Khomeini and the election of Hojatoleslam Ali Akbar Hashemi Rafsanjani as Executive President.

Given the apparent impasse in the peace talks, Western diplomats are concerned that the two belligerents might be tempted to wheel their rebuilt armours into action three or four years hence.

Even sooner than that, potential flashpoints may arise. Iraq, for example, is now taking delivery of several Ital-

ian warships it originally purchased before the conflict and apparently intends to deploy them in the Gulf - which Iran might see as a provocation.

All four rounds of talks to date have run into the same logjam. Indeed, they can scarcely be termed negotiations at all because neither delegation has yet looked the other in the eye, let alone engaged in direct and substantive discussions.

Iraq demands that Iraq comply with Resolution 598 by withdrawing its troops from the 1,000-plus square kilometres of Iranian soil they are still occupying before it will discuss anything else.

Iran, for its part, is keen to use this territory as a bargaining chip in order to obtain Iranian assurances on freedom of navigation in the Gulf and an agreement to proceed with the clearance of the disputed Shatt al-Arab waterway.

Underlying it all is the thorny question of sovereignty over the Shatt, which was one of the ostensible reasons why Iraq went to war in the first place and which tends to serve as a barometer of the relative strengths of the two countries.

Each side naturally blames the other for the impasse and the Iraqi side has made particular play of the divisions

WORLD WEATHER

City	Temp	Wind	Cloud	Temp	Wind	Cloud
Abidjan	24	10	Partly	London	15	Partly
Algiers	21	10	Partly	Madrid	18	Partly
Amsterdam	12	10	Partly	Moscow	10	Partly
Antwerp	11	10	Partly	New York	22	Partly
Athens	28	10	Partly	Osaka	25	Partly
Bahia	26	10	Partly	Paris	14	Partly
Bangkok	30	10	Partly	Rome	16	Partly
Barcelona	18	10	Partly	Sao Paulo	24	Partly
Berlin	12	10	Partly	Seoul	26	Partly
Bombay	29	10	Partly	Stockholm	10	Partly
Buenos Aires	22	10	Partly	Taipei	28	Partly
Calcutta	30	10	Partly	Tokyo	24	Partly
Cardiff	11	10	Partly	Winnipeg	18	Partly
Cairo	28	10	Partly	Zurich	12	Partly
Cape Town	18	10	Partly			
Chicago	18	10	Partly			
Copenhagen	10	10	Partly			
Dallas	24	10	Partly			
Dublin	11	10	Partly			

Ford seeks 24-hour plants

Continued from Page 1

The Ford strategy, which also involves extensive automation and the introduction of further radical changes in working practices, marks a break with the traditional factory organisation which was once the company's hallmark.

Mr Caspers told union leaders: "Not only quality, but costs are benefited by running machinery six or seven days a week and for 24 hours a day."

This extension of the production week will be accompanied by the introduction of a

system of semi-autonomous groups of shop floor workers.

Production line work at Ford has traditionally been based on a strict division of labour, tightly supervised by foremen, as the lowest tier in a pyramid of management. This mass production system, dubbed Fordism, was developed before the Second World War and led to the reorganisation of production in several other manufacturing industries.

Mr Caspers' strategy marks a break with that tradition.

Solidarity to decide on ministries

Continued from Page 1

unashamedly emotive service, however, were skewed by small but loud groups of young radicals, chanting slogans which accused Solidarity of betrayal through compromise.

Mr Walesa, Mr Mazowiecki and Feter Jankowski all felt impelled to repulse the attack, showing that Solidarity, for all its new-found power, remains painfully vulnerable to the charge of selling out and possibly actually vulnerable to Communist charges of anarchy.

Mr Mazowiecki, repeating one of the slogans to defend himself, said: "I know you need bread more than a prime minister, but we must work together to get bread."

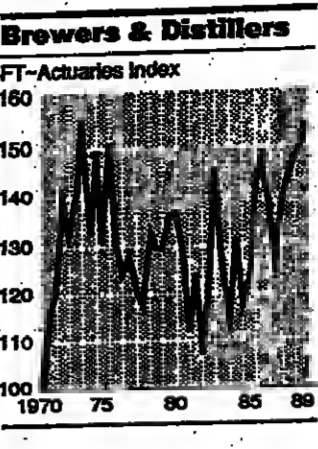
Later, he said he wanted to "arouse social initiative and to implement the market economy without loading the costs on to the people."

The two wings of the movement are now clearly meeting separately, marked as such by yesterday's meeting called to regulate the relationship between parliamentary and union organisations. Mr Jacek Ambrozicki, the union's spokesman, said that Mr Mazowiecki was clearly seen to be responsible only to the Sejm, whose majority he needs to be confirmed in the post.

THE LEX COLUMN

The deceiving power of leverage

Strange things are going on in the world of corporate gearing. LWT proposes to borrow £100m and hand it to shareholders. Its shares jump by more than 10 per cent. Jefferson Smurfit aims to borrow \$1bn and its shares go up 30 per cent. Sir Owen Green of BTR, a man never shy of gearing in the past, muses about really heavy leverage as a means of getting his share price up. It is all a long way from established academic theory, which says the market value of a company is quite unaffected by the proportion of debt to equity on its balance sheet.



considerably better than that of American Express. In the UK, there are similar anomalies with companies like Glaxo and Marks & Spencer still around a fifth below their 1987 market peaks.

However, the similarities between London and Wall Street are far more gripping than the differences. The two markets peaked within six weeks of each other in 1987 and then each fell by 36 per cent, although it took London four months to complete its fall while Wall Street's collapse was concentrated into just two months. Since then, neither both markets have risen by a shade over 50 per cent. It would be a brave investor who thought this remarkable linkage is about to be broken just because one market hits a new record and the other does not immediately follow.

This theory - the famous Proposition 1 of Modigliani and Miller - is less odd than it sounds. If a company's return on capital is consistently higher than the cost of money, higher borrowings mean higher earnings for shareholders. But they also mean higher risk, so as earnings per share rise, the p/e tends to fall. In the right circumstances, tax relief on interest may give debt a slight edge but that cannot account for the kind of share price rises going on at present.

Part of the answer may be a simple matter of supply and demand. Tales of the fabulous amounts earned through leverage in the US have been current in Britain for some time. Investors are not dumb enough to risk borrowing the money themselves, but may find it attractive to buy shares in highly borrowed companies, thus enjoying limited liability for the debt. If there are too few highly geared companies around to satisfy the demand, their shares will naturally rise.

There are also noticeable sectoral differences between the recent performances on either side of the Atlantic. Admittedly, there is not a lot to choose between Guinness, Carlsberg and BTR - the three best performing FT-30 stocks over the last two years - and Boeing, Philip Morris and Coca-Cola. Aside from Boeing, which is riding high on the back of the recent huge surge in aircraft orders, the others are mainly defensive consumer non-durable stocks.

now is the moment to attack the 2722.42 level set on August 25 1987. By contrast, the UK equivalent of the Dow - the FT-30 share index - hit a new peak more than a fortnight ago, while the broader FT All-Share and FTSE-100 indices are still over 3 per cent below their 1987 peaks.

Although bid speculation in the UK is the main reason why FT-30 constituents like Plessey and Cadbury Schweppes have done so well, the larger capitalised UK stocks have tended to outperform generally. By contrast, the recent rally on Wall Street has been far more broadly based, indices with a heavier weighting of smaller US stocks, such as the Nasdaq composite and the Amex market value, are already nearly 4 per cent above their 1987 peaks.

Drinks sector

It seems in keeping with this year's un-British summer that the UK drinks sector should be at an all-time peak relative to the market. But the reasons are more fundamental than the weather. First, the market is coming to terms with the scale of Lord Young's climbdown over brewing and the removal of a threat which had hung over the industry for three years. Second, it has observed the spectacular success of international wines and spirits this year, particularly Scotch whisky. Behind all that, there is the defensive character of a sector with relatively stable earnings in an economic downturn, combined with strong asset backing and cash flow.

The snag is that the supply is easily increased. Suppose BTR, for instance, were to borrow \$5bn and buy up half its shares; the result might well be a rise in its share price. But suppose ICI and Unilever were then to follow suit; the result would ultimately be a glut of leveraged companies, and BTR's premium would disappear again. And with the ominous stories coming out of the US just lately about LBOs going wrong, it might be wise not to count on investor demand for leverage holding up either.

Wall Street seems much more worried about the impact of the long-feared US recession on the big cyclical rust-belt stocks, like Navistar and Good-year, than is the case in the UK where companies like BICC and GKN are between a fifth and a third higher than they were in 1987. However, industry generalisations can be dangerous. In the US, General Motors and International Paper, two cyclical stocks if ever there were, have outshone McDonald's, and Bethlehem Steel's 11 per cent rise since the last market peak is on a par with that of Merck and

There are grounds for caution over Scotch, ranging from the one-off effect of the Japanese tax change to the re-opening of distilleries in the Highlands. More generally, the brewers are more involved in restaurants and up-market drinks than they used to be, and are thus more exposed to the vagaries of discretionary spending. But in an industry going through its most dynamic phase for many decades, there must still be winners to go for.

Market records

As Wall Street prepares to celebrate the second anniversary of the 1987 hull market peak this week, collectors of stock market records can be forgiven for being rather confused. While it is almost a month since the broader US market indices broke through their previous all-time highs, the Dow Jones industrial average is still undecided whether

Your finance director is probably not a car salesman. Why make him do the job of one?

To each their own. And to finance directors that which is indecipherable to mere mortals.

At RoyScot, over the last thirty years we've taken the hard work out of running a car fleet.

Which means we supply, finance and run a fleet without tying up your finance director in reams of paperwork.

So he can spend his time getting your company moving. Not your salesforce.

We are particularly adept at finding the right cars for the right jobs and, because we do this day in day out, we're familiar with everything from the latest model changes to the most complicated tax considerations.

On top of this we can give capital benefits often overlooked.

So if you think there are better things for a finance director to do than immerse himself in the used car prices of 'What Car?', contact Peter Henshall at our national head office.

RoyScot Drive, Vehicle Management Services, 286 Chase Road, Southgate, London N14 6HF. Tel: 01-882 8861.

RoyScot Drive

IT'S OUR BUSINESS TO HELP YOUR BUSINESS GROW.

Member of The Royal Bank of Scotland Group plc.

FINANCIAL TIMES SURVEY



Post-independence gains are being eroded by weak economic policies, and Government's reputation has been damaged by corruption, writes Michael Holman.

But if peace talks in Mozambique succeed, defence costs can be cut and cheaper trade routes secured.

Disillusion sets in

THE ROWS of weatherbeaten white faces listened attentively to the bulky figure on the platform, whom they had once denounced as a "terrorist". At the 46th annual congress of Zimbabwe's Commercial Farmers' Union (CFU), held at a Harare hotel earlier this month, representatives of the country's 4,200-strong white farmers were being warned by Mr Joshua Nkomo, the greying veteran of black nationalism, that they were back in the political front line. Once in the forefront of Rhodesia's guerrilla war, the farmers are now under increasing government pressure to release more land to meet the needs of independent Zimbabwe's 9m black population, growing at an annual rate of some 3 per cent. Nearly 10 years after Rhodesia became independent Zimbabwe in 1980, resolution of this sensitive and critical issue is one of the major challenges for the government of President Robert Mugabe, already burdened by growing unemployment, and whose authority has been undermined by a corruption scandal, which reaches into the heart of the cabinet. White farmers are accustomed to prominence and influence. They were the backbone of the Rhodesian Front (RF),

the party launched in 1962 with a pledge to resist African majority rule. The unilateral declaration of independence (UDI) from Britain in 1965, by Mr Ian Smith, the RF leader, put the promise into effect. In the guerrilla war that gathered strength in the mid-1970s, and in which nearly 30,000 people were to die, many farmsteads were turned into fenced and armed strongholds. The farmers became part-time soldiers. As Mr Nkomo, a senior minister in President Robert Mugabe's government and leader of one of the two nationalist parties that fought white rule, reminded his audience at the heart of the conflict was the inequitable division of land; half the country, including most of the best farm land, was in the hands of 250,000 whites, the other half occupied by black Zimbabweans. "This situation was morally unacceptable, economically unjustifiable and politically untenable," Mr Nkomo told his audience. He went on to warn that the 13 per cent of commercial (i.e. white) farmland purchased by government for resettlement by black families fell far short of what was needed. Similar warnings have been voiced by Mr Mugabe. "It

makes no sense of our liberation struggle that the majority of our peasant families have remained outcasts of our land tenure system," he told a recent rally. There have been hints that the "willing seller, willing buyer" system of land purchase may be reviewed when entrenched provisions in the British-drafted independence constitution run out next year. But Government has handled the matter cautiously. Reluctant to upset a sector which provides 35 per cent of the country's jobs and accounts for over 40 per cent of exports, it is considering a commission of inquiry. This would assess whether all commercial farmland "is effectively being utilised", and whether "the current farm sizes are the optimal sizes", said Mr Nkomo. The device gives the white farmers time to come up with proposals which could allow more land to be made available, while the Government can tell those demanding rapid action that they must await the commission's report. Whether pragmatism can be sustained in the run-up to the congress of the ruling Zanu (PF) party and the 1990 general election remains to be seen.

The party's popularity has plunged since it secured 57 of the 80 black seats at stake in the 1989 election (Mr Nkomo's Zanu won 20 seats). A radical approach to the land problem could be seen as an easy way to recover support. The reasons for the party's decline are several. Economic performance has fallen far short of expectations. There has been only a marginal increase in the number of jobs in the formal sector - from 985,000 in 1979 to about 1.1m. Although the informal sector (such as vegetable-hawking and street-side vendors) flourishes, job creation falls far short of demand. One of the Government's post-independence achievements - a massive expansion in education - has had mixed benefits. Secondary-school leavers will rise from the 100,000 a year of the mid-60s to 300,000 a year in the 1990s. At the present rate of job-creation, unemployment will reach 3m by the turn of the century. Meanwhile, wage increases have been

eroded by inflation. Income per head, in constant 1980 Zimbabwe dollars, has risen only modestly, from Z\$438 in 1980 to an estimated Z\$458 this year. One of the most common complaints about living standards is the deterioration of public transport. An ageing bus and taxi fleet, chronically short of spare parts, cannot meet demand. Queues start to form by dawn, and the journey home for many city workers can take hours. But the issue that has done most to damage the Government's standing is corruption. Earlier this year a commission

of inquiry headed by Mr Justice Sandura accused five cabinet ministers and a provincial governor of profiteering from illegal car deals. At first it seemed that the commission signalled President Mugabe's determination to crack down on corruption, which is starting to permeate government and business. But Mr Mugabe pardoned a junior minister, who had been sentenced to jail for giving false evidence to the commission. Shortly afterwards, the Attorney-General dropped charges of perjury and interfering with witnesses against 11 people,

including two ex-ministers, who had resigned their portfolios in the wake of the commission's report. Although the Sandura Commission is soon to release a second report on officials who have made huge profits from sales of vehicles obtained through political clout, most Zimbabweans are deeply sceptical about government's probity. The combination of disappointed economic expectations, and resentment provoked by the lifestyle of senior government and army officials, many of whom have acquired farms, homes and businesses beyond the reach of their salaries, has created a mood of profound disillusionment. A cross-section of black Zimbabweans condemns the Government's performance with a passion which matches the condemnation of white rule during the UDI era. "We knew we would win the war against Ian Smith," says one veteran of the conflict, explaining his bitterness and frustration, "and we looked forward to indepen-

dence. Now we've lost confidence in our leaders, and we don't know how they'll solve our problems." Allocating blame for Zimbabwe's predicament is not straightforward. The land problem is not of government's making. Redressing the imbalances and inequities of a society in which wealth and business acumen was concentrated in white hands is a complex exercise. The war in Mozambique, where a rebel movement initially created by the Rhodesian Government was subsequently adopted by South Africa, has proved costly for Zimbabwe. Some 12,000 Zimbabwe troops are deployed across the border, keeping open road and rail routes to the port of Beira, and protecting a pipeline that brings in oil. This factor, coupled with more general security problems posed by South Africa, has led to high defence spending, and in turn partly explains the Government's continuing failure to make a significant reduction in the budget deficit, forecast at 9 per cent of GDP in 1989-90. The Mozambique peace talks, now under way, hold out substantial benefits for Zimbabwe. If they succeed, defence



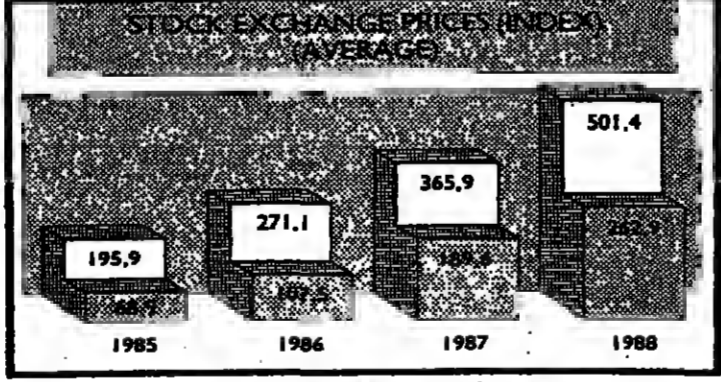
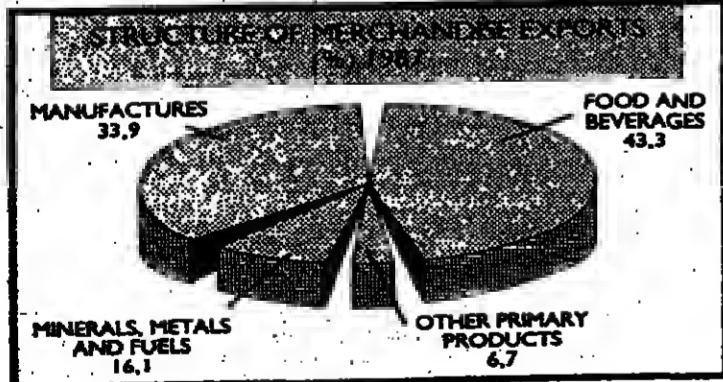
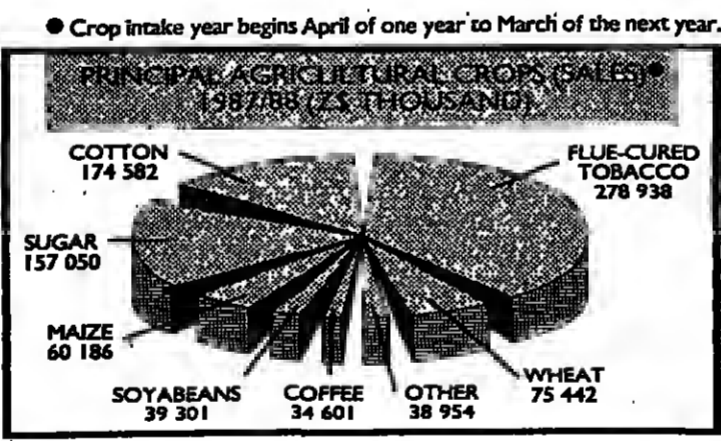
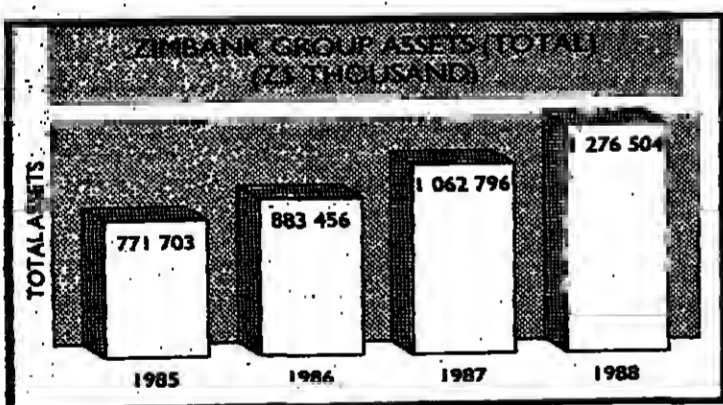
The current of land-distribution may flow in favour of the country's black majority next year, when entrenched constitutional clauses can be amended. Fisherman on the Zambezi: Glyn Ganin

ZIMBABWE

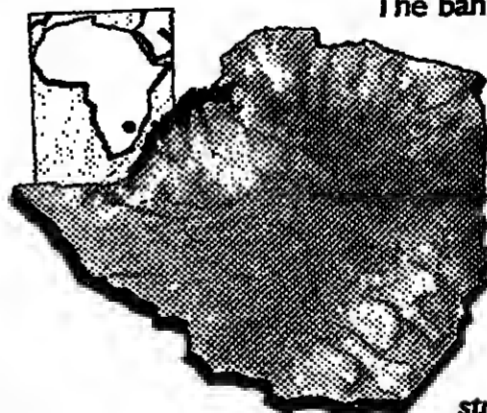
CONTENTS	
The economy	2
Politics	3
Investment, Banking, Capital markets	4
Mining	5
Manufacturing industry	5
Agriculture	6
Redevelopment	6
Tobacco	6
Energy	7
The Beira corridor	7
Internal transport	7
Employment	8
Tourism	8
Editorial production: Martin Davies	

IT'S ALL IN THE NAME.

Zimbabwe, a strategically placed African country, is enjoying a healthy economic growth rate and its superb infrastructure provides an ideal base for continued development. Zimbabwe enjoys an enviable reputation for honouring its international commitments and has consistently serviced and repaid its external debt.



INDUSTRIAL SHARES' INDEX (1966 = 100)
MINING SHARES' INDEX (1966 = 100)



The bank which has played a major role in the country's growth is Zimbabwe's own banking group, Zimbabank. The bank that takes its name from the country. Zimbabank, young and dynamic, owes its success to an un-matched knowledge of Zimbabwe, its people and all sectors of economic activity. Those interested in executing a business strategy in Zimbabwe need look no further than Zimbabank.

MOVE UP TO Zimbabank BANKING AT ITS BEST
ZIMBABWE BANKING CORPORATION LIMITED
(Registered Commercial Bank)

Zimbabwe Banking Corporation Limited. Head Office: Zimbabank House, 46 Speke Avenue, P.O. Box 3198, HARARE. Telephone: 735011, Telex: 24163 ZW, Fax: 735600.

ZIMBABWE 2

The price of a decade's missed opportunities

ZIMBABWE'S first ten years of independence is increasingly seen, even by some within government itself, as a decade of missed opportunity.

Some of the disappointments of the 1980s were outside government's control - four drought seasons, depressed world commodity prices (until 1987), international recession, South African destabilisation and the dissident campaign in Matabeleland. But others have been self-inflicted.

When it was fighting the bush war in the 1970s, ZANU-PF committed itself to social and development programmes which the country simply cannot afford. Accordingly, it came as no surprise when, in his 1989 Independence Day address, President Mugabe

risen from less than a quarter to more than a third; public spending has jumped from 32 per cent to 57 per cent of GDP, while the tax burden has more than doubled to reach 42 per cent of GDP this year.

Almost a fifth of GDP - more than double the sub-Saharan average - is devoted to public-sector pay, while interest charges approximate 8.5 per cent, which is comparable with the burden carried by highly-indebted Latin American countries. In the last five years, the budget deficit has averaged more than 10 per cent of GDP, while the public debt burden has doubled since 1980, currently standing at almost 80 per cent of GDP.

The situation is simply unsustainable over the medium-term, especially given the quadrupling of unemployment from 250,000 in the early 1980s

wean-style structural adjustment programme, tailored to the needs of the economy rather than the dictates of the World Bank or IMF. But the initiatives taken so far are unlikely to impress donors and foreign investors, who will want to see concrete progress on three fronts - the budget deficit, import liberalisation and investment.

Although Dr Chidzero is projecting a reduced budget deficit in the 1989-90 fiscal year of Z\$989m, or 9 per cent of GDP, the fiscal situation remains deeply worrying. Four items absorb some 56 per cent of the budget - education (19 per cent), debt-service (16 per cent), defence (13.5 per cent) and subsidies (9 per cent) - leaving little room for manoeuvre unless these politically-sensitive appropriations are cut. An election year is an

1986, when the ratio fell to only 13 per cent, Zimbabwe has not been investing enough to maintain its existing capital stock intact, let alone create new productive capacity. It is estimated that to grow at the development-plan target rate of 5 per cent a year, the economy needs to invest 25 per cent of GDP and, on 1988 figures, a shift of the order of Z\$1bn into investment is necessary.

There are four obvious constraints on investment. First, and most pressing, inadequate access to foreign exchange: an investment project typically has a 40 per cent foreign currency content, and the \$1bn increase in investment would require an extra \$400m of import capacity - equivalent to a 20 per cent rise in imports. Second, while domestic savings are adequate to finance existing (depressed)



The centre of Harare, capital city of Zimbabwe

back 25 years, but also - and probably more importantly - to achieve the quantum improvement in import capacity that is necessary if Zimbabwe is to expand rapidly enough to halt the growth of unemployment.

After a good year in 1988, when growth was boosted by excellent rates and buoyant commodity prices on world markets, the economy is slowing down as capacity constraints in transport, energy, construction - and skills - start to bite.

Inflation, which has averaged 13 per cent since 1980, is set to move sharply higher to around 20 per cent as the authorities seek to limit their way out of their macroeconomic policies; and as inflation increases, so the pace of exchange rate depreciation of 6 per cent a year will accelerate.

Sooner or later - but probably not until after the 1990 elections - the authorities will have to tighten their monetary stance, in order to curb inflation, resulting in significantly higher interest rates which, at present, are negative in real terms.

With the number of secondary school-leavers estimated to rise from 100,000 annually in the mid-1980s to 300,000 a year in the 1990s, while new job generation is running at only 20,000 a year, the unemployment outlook is bleak. On present form, the number of unemployed will top 2m by 1995, reaching 3m by the turn of the century.

Against this background of a rapidly-worsening unemployment situation, the Government's reluctance - or inability - to accelerate the reform programme seems likely to exacerbate the situation. It is clear that not only is there political resistance to the dilution of socialist ideology, but a lack of capacity within the administration to take and implement bold new policies - vividly illustrated by the bungling of price-control reform.

Dr Chidzero insists that economic reform cannot be rushed, while other ministers, with their eyes on next year's elections, are anxious to delay vote-losing structural adjustment measures. But while gradualism may have been appropriate five years ago, today it is a high risk strategy that could turn sour all too easily.



Dr Bernard Chidzero insists that reform cannot be rushed

It came as no surprise when President Mugabe, in his Independence Day address this year, acknowledged his administration's economic failures. Tony Hawkins considers the prospects for the new strategy, at a time when ministers will be preoccupied with the 1990 elections

to an estimated 1m last year, and stagnation in real incomes and average wages. Policies of direct controls (over wages, prices, imports, foreign payments, labour dismissals, and investment approvals) have inhibited investment and growth, with the result that more than 40 per cent of the 3.25 per cent annual growth since 1980 has emanated from the public sector - in education, public administration and health.

The president's April speech marked a watershed in the sense of public recognition that a new economic strategy was needed; but progress to date has been limited to the publication of the revised investment guidelines, a partial return to collective bargaining - within state-determined parameters - and some easing of price controls, though these fall far short of the greater flexibility and deregulation that businessmen are seeking.

Other promised policies yet to be unveiled include a phased programme of selective trade liberalisation and financial deregulation. The finance minister, Dr Bernard Chidzero, says he is developing a Zimhab-

unlikely occasion for fiscal rigour, and in his 1989 budget the finance minister made no meaningful attempt to grapple with underlying problems, restricting himself to tinkering at the fringes with minor vote-catching tax concessions. Root-and-branch economic reform was conspicuously absent - no new measures to boost employment, to foster exports or encourage investment.

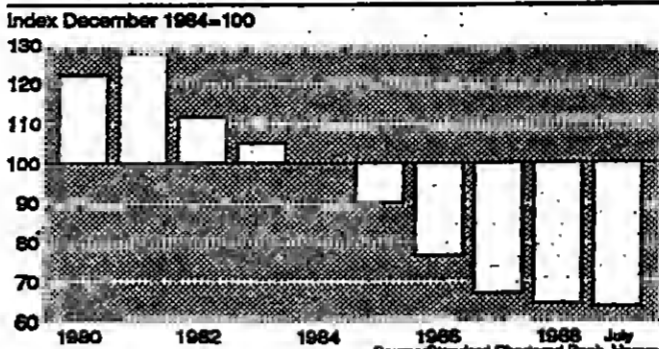
His projected deficit reduction will materialise only if there is strong revenue growth of 23 per cent, at a time when economic growth is slowing from 5.3 per cent in 1988 to a forecast 3.5 per cent this year, and if he is able to keep growth in government spending below the inflation rate which is likely to exceed 15 per cent.

The new investment Centre, which opens its doors this month, is committed to giving an answer to new project applications within 90 days - recognition of the degree to which capital spending has been undermined by the lengthy bureaucratic procedures that applied previously. Since 1980, investment has averaged only 16.5 per cent of GDP; and since

levels of investment, they would need to increase if the necessary higher levels of investment were to be funded from within. Clearly, one way of closing both the savings and foreign exchange gaps would be from increased foreign investment inflows; and the recent announcement that the Japanese vehicle manufacturer Mazda is to invest US\$2.5m in Zimbabwe's state-owned Willowdale Motor Industries, giving it a 25 per cent stake in the enterprise is a welcome step in this direction.

Many believe that the rate of return on investment simply isn't adequate in a relatively high-risk environment. In recent years, the return on capital employed has averaged 14 per cent after tax - only marginally above the 12 per cent to

Trade-weighted exchange rate



13 per cent obtained in the UK. For the foreign investor, the restriction on dividend remittances to either 25 per cent or 50 per cent of after-tax profits, less 20 per cent non-resident shareholder tax, is an additional snag.

The fourth constraint on investment has been the oppressive regulatory environment, which is where Mr Richard Wilde, deputy governor of the Reserve Bank of Zimbabwe and temporary director of the Investment Centre, comes in. His task is to promote investment, shepherding new pro-

Income per head

Year	Constant Z\$ (1980)
1974	516
1979	410
1980	438
1981	470
1982	470
1983	445
1984	440
1985	485
1986	480
1987	445
1988	485
1989*	458

Source: Central Statistical Office

BALANCE OF PAYMENTS: Z\$m				
	1988*	1988	1987	1986
Exports	3,300	2,983	2,418	2,206
Imports	2,550	2,155	1,782	1,886
Trade balance	750	708	634	520
Invisibles (net)	-780	-661	-506	-507
Current Account (net)	-30	17	128	13
Capital (net)	na	193	107	60
Overall balance	na	160	235	73

*Forecast †including IMF repayment Source: Reserve Bank of Zimbabwe and estimates

CRAFTSMANSHIP

The Zimbabwean sculptor is a highly skilled craftsman. In touch with the culture and customs of Africa, he uses the skills of his profession and a thorough knowledge of the medium he works in to communicate. Personally. Professionally. The same can be said of RAL Merchant Bank.

When it comes to merchant banking in Africa, the same professionalism, skill and first hand knowledge of the medium are reflected in an impressive list of banking services and warm, personal attention. RAL Merchant Bank: craftsmen in the world of banking.

The art of merchant banking in Africa

RAL MERCHANT BANK LIMITED (Registered Accepting House), RAL House, 67 Samora Machel Avenue, P.O. Box 2786, Harare, Zimbabwe. Tel. (263-4) 703071. Telex 26025 RALBNK ZW. Fax 733810. Bulawayo Branch, Charter House, Selborne Avenue, Bulawayo. Tel. (263-9) 67147.

FINANCIAL TIMES SURVEYS

The Financial Times proposes to publish the following International Surveys:

- SEPTEMBER** - Bombay
- Botswana
- Malaysia
- World Economy
- Arab Banking
- OCTOBER** - Lesotho
- Taiwan
- Mexico
- Zambia
- Saudi Arabia
- NOVEMBER** - Venezuela
- Singapore
- Hokkaido
- Hong Kong as a Financial Centre
- DECEMBER** - Japanese Industry
- Thailand
- China

For further details of these surveys please contact:
Peter Highland, Overseas Advertisement Director
Tel: (01) 873-3276 Telex: 885033 FINTIM G Fax: (01) 873-3079
Number One, Southwark Bridge, London SE1 9HL

FINANCIAL TIMES
EUROPE'S BUSINESS NEWSPAPER

ZIMBABWE 3

KEY FACTS

Area	390,750 sq km
President	Robert Mugabe
Population	8,940,000
Crude birth rate (per '000)	55 (1985); 44 (1987)
Crude death rate (per '000)	17 (1985); 11 (1987)
Urban population as % of total	14 (1985); 26 (1987)
Average annual growth rate of population 1980-87	3.7 per cent (1980-87)
	[South Africa 2.3 per cent (1980-87)]



President Mugabe, addressing the Royal Commonwealth Society, in January this year

GNP growth rate (provisional)	6.5 per cent (1980-87) 2.4 per cent (1988)
Average annual GNP growth rate	2.4 per cent (1980-87)
GNP per capita	US\$580 [Africa \$1,890; Zambia \$250]
Inflation (Jan-Oct 1988)	8 per cent
Average rate of inflation (1980-87)	12.4 per cent
Currency	100 cents = 1 Zimbabwe dollar (Z\$)
Average annual exchange rate	US\$1 = Z\$1,802; £1 = Z\$3,210
Exchange rate at August 8 1989	US\$1 = Z\$2,151; £1 = Z\$3,457

EXPORTS

Merchandise exports	US\$1,428m (1987)
Average annual growth rate of exports	3.4 per cent (1985-87); 0.9 per cent (1980-87)
Trend in structure of exports:	
Fuels, minerals, metals	45 per cent (1985); 17 per cent (1987)
Other primary commodities	40 per cent (1985); 43 per cent (1987)
Manufactures	16 per cent (1985); 40 per cent (1987)
Principal exports:	
Gold	18.6 per cent; tobacco 17.9 per cent; ferro-alloys 10.5 per cent; cotton 5.1 per cent

Imports:	
Merchandise imports	US\$1,208m (1987)
Average annual growth of imports	-1.8 per cent (1985-87); -6.8 per cent (1980-87)
Principal imports:	
Machinery and transport equipment	31.7 per cent
Manufactures	26 per cent; chemicals 15.5 per cent; petroleum products and electricity 11.9 per cent
Reserves, excluding gold	US\$178.8m
Total stock of gold	US\$2,512m (1987)
Debt service ratio	23.2 per cent
Debt/GDP ratio	44.44 per cent



Farmland purchased for resettlement by black families fell far short of requirements

Disillusion has set in

Continued from page 1
 spending could be cut and access to Mozambican ports — a cheaper trade route than South Africa — would be secure.
 On the credit side of the government's performance is its magnanimous treatment of the white community, the pragmatic approach adopted so far to the commercial farmers, and the tremendous strides in health and education. But these achievements are in danger of being outweighed by a host of concerns. Economically it has also been a decade of missed opportunity. Government has failed to create a climate for foreign investment — there has been net disinvestment since 1980 — and the new incentives announced earlier this year are unlikely to reverse the flow.
 Despite the painful experience of other African states which sought to increase the government's role in the economy — and are now reversing this policy — Zimbabwe has increased the administration's holdings. The bureaucratic bureaucracy of state controls have been increased, rather than pruned. Trade liberalisation has proceeded at a tortuous pace. Donors complain about lengthy delays in the handling of aid projects. The long-term economic objectives of Mr Mugabe still seem uncertain. Ostensible commitment to economic reform, voiced by Mr Bernard Chidzero, the finance minister, is offset by some leading officials and ministers, such as Dr Herbert Ushewokunze's description of a recent Zanu (PF) by-election success as a victory for socialism against international capitalism.
 On other fronts, there are also grounds for concern. The government seems determined to underplay the threat of AIDS, concealing or suppressing information about the incidence of the syndrome. But snippets of information that emerge suggest that AIDS is increasing at a far greater rate than government is prepared to acknowledge.
 Few observers believe that Zanu, for all the problems, is in danger of losing its dominance of Zimbabwe's affairs. Mr Edgar Tekere, the popular party defector who launched the Zimbabwe Unity Movement last April, is a symbol of discontent but is not seen as an alternative to government intolerant of opposition and with considerable powers of patronage.
 Mr Nkomo and his Zanu party, absorbed into Zanu in a unity agreement signed in December 1987, showed no sign of having second thoughts. The consolidation of a *de facto* one-party state seems set to continue. But an anticipated low turnout in the 1990 poll will reflect the fact that Zanu have left many of its followers disillusioned and disappointed.

POLITICS: there are problems at home, but hopes of peace in Mozambique, as ...

Tough bargaining follows the merger



When it opened this summer, President Mugabe said the two-chamber parliament would become a single chamber in 1990

PRESIDENT Robert Mugabe has never made any secret of his preference for a one-party state — an objective brought closer in December 1987, when the ruling Zanu (PF) party and Mr Joshua Nkomo's Zapu (PF) agreed to merge. But, some 20 months later, the practicalities of integrating the two parties at the grass roots are proving difficult.
 Much of the rivalry, which goes back to the split in the nationalist movement in 1963, has eased since the pact was signed. Mr Nkomo, the veteran Zapu leader, was brought back into the cabinet as a senior minister. But the bargaining for office, at middle and lower ranks in particular, is proving tough and complex. Until this process is completed, however, Zanu's congress cannot take place, for the policies it adopts — and the all-powerful politburo it elects — will be determined by delegates sent by the newly-constituted party.
 President Mugabe can nevertheless point to one major benefit of integration. The unity pact — and the accompanying amnesty — persuaded armed Zapu dissidents in the party's stronghold of Matabeleland to end a sporadic campaign of banditry and killing.
 Apart from bringing peace to Matabeleland, the pact has helped stimulate debate. Zanu members feel freed from charges of disloyalty; Zapu supporters are no longer fearful of being labelled "dissidents".
 Ironically for Mr Mugabe, this development has helped to bring to the forefront an issue which has sapped the morale of Zanu: the corruption exposed by the recent Sandura Commission of Inquiry into motor-vehicle sales — and government's weak response to its findings.
 The popularity of Mr Edgar Tekere, the former Zanu MP who launched the Zimbabwe Unity Movement last April, owes much to his denunciations of corruption, and the discussion they have prompted. Mr Tekere, acquitted on a technicality after his involvement in the murder of a white farmer in 1980, has had a chequered career.
 But he (and Bulawayo's Chronicle newspaper, whose investigations led to the establishment of the Sandura commission) was vindicated when five ministers and a provincial governor resigned after Mr Justice Sandura had charged them with profiteering from the resale of locally-assembled vehicles acquired through political influence.
 At first it seemed that a crack-down on corruption had begun. But President Mugabe pardoned Mr Fred Shava, a former junior minister involved in the scandal and who was subsequently convicted and sentenced to jail for perjury and interfering with witnesses. The following week the Attorney-General dropped charges of perjury and subornation against 11 people, including Mr Enos Nkala, former defence minister; Mr Dzingai Mutumbuka, ex-higher education minister; and Mr Jacob Mudenda, former governor of Matabeleland North province.
 The net result has been most damaging to Mr Mugabe and his party. The Sandura report proved what most Zimbabweans suspected about corruption: the subsequent developments have tended to confirm their fears: that President Mugabe may be unable to put the Government's house in order.
 Within the ranks of Zanu members of widely differing backgrounds there is shared concern about the party's shortcomings. They hope that it may be possible — with the backing of like-minded members of Zapu — to set aside regional differences and marshal support in the run-up to congress for what they call a reformist, anti-corruption platform, and to be able to present the president with a slate of honest and competent delegates at congress. These delegates would then either form, or select, a core of suitable candidates for the parliament elected at next year's poll.
 Political veterans in Zimbabwe believe this may be a wise move. Current members of the party's central committee, politburo and cabinet exercise considerable power and patronage, and will be difficult to dislodge. Further, ethnic and regional loyalties may override other concerns. Any assessment of the political scene in Zimbabwe must take into account the clan allegiances within the country's Shona majority. Among the factors influencing decision-making are rivalries and alliances within and between the Shona sub-groups: Karanga (about 22 per cent of the population), Zezuru (18 per cent), Manyika (13 per cent), Kore-Kore (12 per cent), Rozwi (9 per cent) and Ndan (3 per cent).
 Party members themselves acknowledge that regional loyalties can sometimes override

political and ideological differences, and this factor may prove a major obstacle to reformers in the party.
 While problems on the domestic front are proving demanding for Mr Mugabe, one critical foreign affairs issue offers some relief. The President, together with President Daniel arap Moi of Kenya, is mediating in efforts to end the conflict in neighbouring Mozambique between the government and the Renamo rebel movement. South Africa's apparent willingness to finally honour a 1984 non-aggression pact with Mozambique and end its support for the rebels has raised hopes that peace may be in sight.
 The benefits for Zimbabwe are enormous. President Mugabe will be able to end the costly deployment of some 10,000-12,000 troops who protect the road, rail and oil pipeline corridor to the port of Beira. And if Mozambique ports can then recover their traditional role as Zimbabwe's cheapest route to the sea, significant savings in transport costs are also possible. Whether this development significantly affects relations with South Africa, Zimbabwe's main trading partner, remains to be seen. Mr Mugabe remains sceptical about Pretoria's commitment to reform.
 Although existing trade links will continue, it seems unlikely that Zimbabwe will test this commitment by responding to South African proposals for an integrated power grid for the region, for example, exploiting Zimbabwe's coal reserves and making greater use of power from the Cahora Bassa dam in Mozambique.

Michael Holman

Portrait of a Partnership

"We regard H. J. Heinz Company as an important partner and an example for other foreign investors. We are very happy that Heinz has come to Zimbabwe with a development-orientated approach. That contributes to the improvement of the standard of life of the broad masses of people of our country."

HON. ROBERT G. MUGABE
 Prime Minister
 Republic of Zimbabwe

"Our experience in Zimbabwe has been an excellent one. We are partners with the Government in Olivine Industries Ltd, an oils, margarine and soap manufacturing company. We have been very pleased with our investment and with the constructive and helpful way the Government has assisted the company."

DR. ANTHONY J. F. O'REILLY
 President and Chief Executive Officer
 H. J. Heinz Company



EST. 1931
 (Pty) Ltd

Since this partnership began, Olivine's productive capacity has been doubled since 1982 with investment of more than 10 Million Zimbabwean dollars, exports have increased tenfold, and continuous programs of staff training have been intensified at all levels.



an affiliate of
 H.J. HEINZ COMPANY

HEAD OFFICE AND FACTORY: P.O. BOX 797, HARARE, ZIMBABWE. TELEPHONE: 69961.
 TELEGRAMS: "OLIVINE" TELEX: 2311 OLIVE ZW

ZIMBABWE 4

The revamped policy may raise the investment ratio, says Tony Hawkins, but foreign capital will remain scarce

Revised guidelines fall short of requirements

ZIMBABWE'S Investment Centre, its one-stop investment agency, opened its doors for business earlier this month amid hopes that it would revitalise the country's tarnished foreign investment image.

Since 1980, there has been a net outflow of long-term private capital, with disinvestment in 1987-8 estimated at more than US\$100m. This is partly the consequence of government policy, aimed at increasing domestic ownership of the capital stock - it has purchased equity control of several major industrial enterprises, including groups that were formerly South African-owned such as Astra Holdings, Delta Corporation and Hwange Holdings. But it is also the result of minimal inflows of new foreign

direct investment.

The Investment Centre, established in response to criticisms of bureaucratic delays in approving investment proposals, is a product of the revised investment guidelines published in May. These also eased

Year	Investment (as % of GDP)
1980	16
1981	20
1982	22
1983	22
1984	18
1985	13
1986	13
1987	13
1988*	13

* estimate
Source: Central Statistical office, Harare

the regulations concerning foreign ownership, permitting higher levels of foreign control for limited periods, and providing for higher levels of dividend remittance in exceptional cases.

While the new proposals were generally well received, the consensus view is that they fail to go far enough to attract significant new inflows of foreign capital - except, possibly, in primary products such as gold, platinum and possibly oil, depending on the outcome to the current exploration for oil in the Zambesi valley.

The constraints on investment stretch well beyond the regulatory environment. Most serious is the shortage of foreign exchange. It is estimated that every Z\$100m of new

investment requires an initial injection of at least Z\$40m of foreign exchange and ongoing currency allocations thereafter for fuel, vehicles, spares, and raw materials.

Not far behind, in the view of many investors, is the remittance of profits.

The constraints go beyond the regulatory environment

Foreign companies that invested prior to September 1979 (the start of the Lancaster House Independence Conference) are allowed to remit only 25 per cent of after-tax earnings, while so-called new invest-

ments that have come in since 1979 can remit half their after-tax earnings. When the 25 per cent ceiling is linked with an after-tax return on equity averaging 14 per cent, it means that foreign shareholders are receiving 3.5 per cent on their funds, or 7 per cent in the case of the newer investors.

Despite this, the World Bank, in a recent study of investment in Zimbabwe, concludes that the rate of return is not a major constraint on investment. It places the blame instead on the foreign-exchange bottleneck and the regulatory environment.

Price controls are also a deterrent to new investment in manufacturing capacity, and the new regulations announced in mid-year came as a bitter

disappointment after repeated promises of liberalisation. The new regime is not only bewilderingly complicated and confusing, but reduces permitted mark-ups in many instances and limits price adjustments to a maximum of 5 per cent once a year. Most disappointing of all, industrialists say, the controls, far from being liberalised, have in some instances been tightened.

On the financing side, new regulations on the reinvestment of surplus and blocked funds have been introduced. In the case of blocked funds, currently valued at some Z\$700m, it is now possible for these to be traded at a discount - Zimbabwe's version of debt-equity swaps. This means that the holder of blocked funds, rather

than waiting until maturity to get his foreign exchange paid abroad, may sell them to an investor who has the foreign exchange and who wishes to reinvest, at a discount, in Zimbabwe.

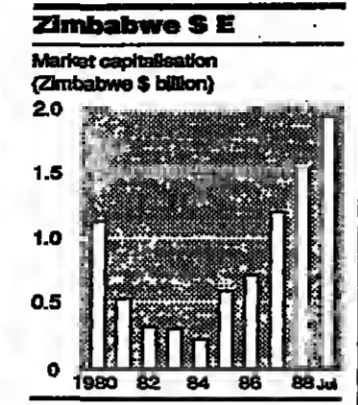
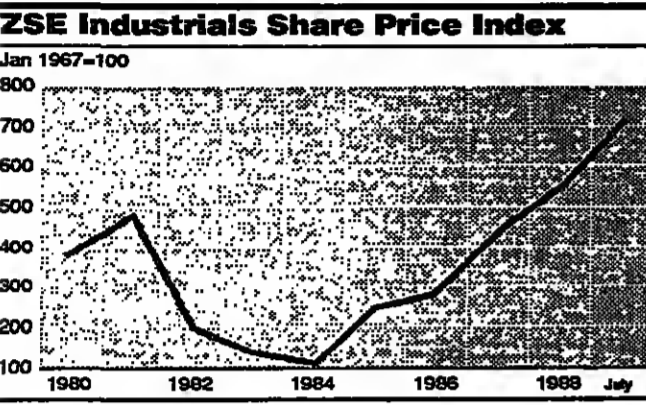
The surplus fund proposal

Price controls also deter investment in manufacturing plant

has proved to be something of a damp squib. The intention is to convert so-called surplus funds - retained earnings of foreign-owned firms that have not been invested in blocked accounts - into 7 per cent government stock that would then

be offered at low interest rates to small and medium-sized enterprises. But very few foreign firms have shown any interest in the proposal, which is 'unlikely' to have much impact in its present form.

The revamped investment policy is expected to raise Zimbabwe's investment ratio from the current 12 per cent of gross domestic product to between 15 and 20 per cent in the 1990s, but large inflows of foreign capital are unlikely to materialise, given Africa's unpopularity with the international investment community. New foreign capital is more likely to be attracted by faster economic growth in Zimbabwe and the improved profitability of domestic firms than changed investment policies.



CAPITAL MARKETS

Few alternatives to the bull run

INVESTORS on the Zimbabwe Stock Exchange are reaping handsome rewards as the prolonged bull market goes into its sixth year.

After plunging to a 17-year low in mid-1984, industrial share prices broke new ground early last year, exceeding the previous peak of 487 reached at the height of the post-independence boom in 1981. The market spent much of 1988 in a consolidation phase, before surging ahead at the year-end to break the 700 level in mid-1989 a rise of 40 per cent.

There are three main explanations for this: first the scarcity of investment opportunities in an excessively liquid capital market. The main alternatives to equity investment are government stock, on which yields for most of the post-independence period have been negative in real terms; and property, whose attraction as an investment has been undermined by rent controls.

Second, strong profit and dividend growth have boosted share prices. Pre-tax profits of 41 listed industrial companies doubled between 1985 and 1988, increasing 50 per cent in constant dollar terms. Over the same period dividends went up 120 per cent, or almost 60 per cent when adjusted for inflation.

The market, of some 54 quoted companies, which was capitalised at Z\$934m at independence in 1980 is currently valued at almost Z\$1.95bn; though in US dollar terms, at US\$820m. It has declined nearly 40 per cent since, this is the third reason for the market's strength: share prices have been rising to reflect the inflationary revaluation - in local currency terms - of real assets.

The average dividend yield on industrials of 7.5 per cent before the 20 per cent shareholders' withholding tax - is hardly attractive, given an average inflation rate of more than 13 per cent. But, as is always the case, timing is crucial. Anyone who bought into

industrials in 1988 has enjoyed an average return in the region of 50 per cent a year, the bulk of which has been capital appreciation.

Institutional investors have played the dominant role in driving prices up. Zimbabwe has a very high ratio of insurance assets to gross domestic product, estimated at more than 20 per cent in 1985 which is substantially above that for other countries with emergent capital markets (including Brazil, Chile, India, Korea, Taiwan and Nigeria). Indeed, the Zimbabwe ratio is even higher than that in France and Singapore, and not far behind Australia, which gives it a capacity to supply long-term capital to both the private and public sectors.

Unfortunately, while a substantial volume of institutional money has been invested through the secondary market in quoted equities, very little has been channelled through new issues into the private sector. By contrast, because pension funds and life assurance companies are required to hold 60 per cent of total assets in prescribed investments (government, local authority and parastatal paper), this has allowed the Government to fund its large budget deficit in a largely non-inflationary manner through the issue of domestic stock. Indeed, during the 1985-8 period, insurance companies and pension funds bought Z\$1.2bn of government stock - more than 40 per cent of the Z\$2.9bn of stock issued.

By mid-1989, only \$96m had been raised in new private sector equity issues, though there have also been a number of privately-placed debenture issues. The bulk of the new-issue activity has been in the form of rights offers, and only one company - Dunlop Zimbabwe, Zimbabwe Alloys, Agricor, Tabex and Truworthe - have gone public since independence.

The strong secondary market is likely to encourage several new and rights issues over

the next year, despite the rather disappointing Tahex public offer in July, which was only 76 per cent subscribed. But, as inflation accelerates, so the prospect of tighter credit and higher interest rates hardens, with investors recalling that the 1980-81 share market boom came to an abrupt end when bank rate was doubled in 1981.

With price controls and the wage freeze having failed to tame inflation, it is a matter of time before the authorities tighten the monetary screw, though, with elections due in mid-1990, this may be delayed for another year, suggesting that the bull market has still some way to go.

Tony Hawkins

Barclays has already established a small business unit

stock intact, let alone generating the 200,000 new jobs needed each year.

The banks deny that they are turning away potentially viable black entrepreneurs simply because they lack collateral, the most frequent complaint levelled by black businessmen. They argue that, where a borrower has no track-record, no professionally

BANKING

Disappointed small entrepreneurs should benefit in the next decade

ZIMBABWE'S diversified and highly profitable banking sector is currently under attack from the Government for its failure to lend aggressively to the country's small-scale enterprises.

A senior central bank official accuses the banks of being more concerned with risk management, while official figures show that only 3 per cent of bank lending goes to black Zimbabweans.

These criticisms are a symptom of understandable frustration with the country's failure to transform excess domestic money-market liquidity into viable investment projects. While the money markets are swash with funds and the banks underlent, investment levels are inadequate to the task of maintaining the capital

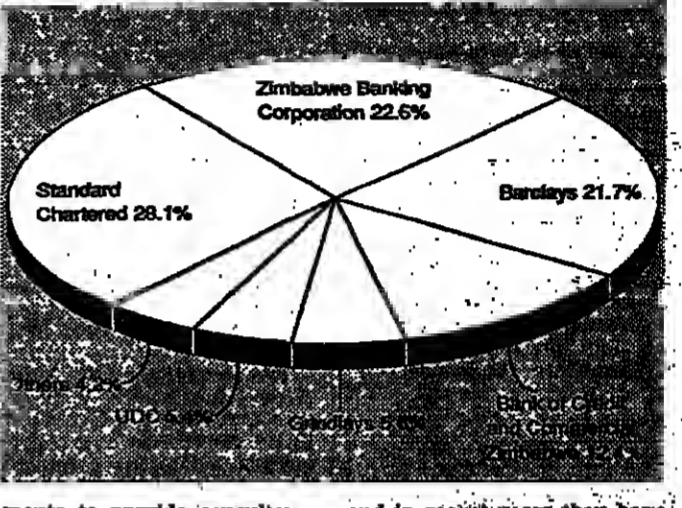
compiled accounts and no cash-flow projections, lending is a very high-risk activity.

In any event, the Government has the means to foster such lending if it so wishes through its two wholly-owned institutions - the Zimbabwe Development Bank and the Small Enterprises Development Corporation - which, ironically, officials accuse of even more conservative lending policies than the privately-owned banks. The banks cite the bad-debt record of the state-owned Agricultural Finance Corporation - write-offs of Z\$20m in 1987-8 - as a cautionary tale of the consequences of indiscriminate lending to small enterprises.

Whatever the rights and wrongs of the present controversy, it is clear that all parties will focus more closely on developing small-scale enterprise during the 1990s, since it is obvious that larger-scale businesses are not going to generate anything like enough jobs by the turn of the century to prevent a social and political catastrophe.

Barclays has already taken the plunge by establishing a unit designed to cater to the needs of small businesses. Others are considering different approaches - strengthening their project-assessment capability at branch level, funding venture capital companies, and establishing extension depart-

Market shares: deposits



ments to provide consultancy services to small business.

The authorities will need to change their policies, too, and there are welcome signs of greater flexibility. Not only do the banks dispute the official estimate that only 3 per cent of their loans are to blacks, but they argue that they would lend more if interest rates were deregulated, allowing them to charge higher-risk premiums where appropriate, and if their liquidity ratios were reduced.

At present, the banks are required to hold liquid assets to the tune of 40 per cent of their liabilities to the public, and in recent years they have also been forced to hold non-interest-bearing Reserve Bank Bills, which are a means of mopping up excess market liquidity.

There are five commercial banks, four merchant banks, three building societies, five finance houses and (operating on the London model) two discount houses.

Standard Chartered is the largest banking group, though it has been losing market share. It has a 28 per cent share of total deposits, followed by the state-owned Zimbabwe Banking Corporation, which has 22.6 per cent, and Barclays with 21.7 per cent. The country's newest bank - the Bank of Credit and Commerce of Zimbabwe, which is a joint-venture with the Government - has, in eight years, built itself a substantial 12.5 per cent share of the deposit market.

On the lending side, Standard Chartered is fractionally in front, with just over a quarter of the total, but Zimbank is close behind with more than 24 per cent and Barclays in third place with 15 per cent. Both Standard and Zimbank groups operate a merchant bank and a finance house, but the Barclays operation is confined to commercial banking.

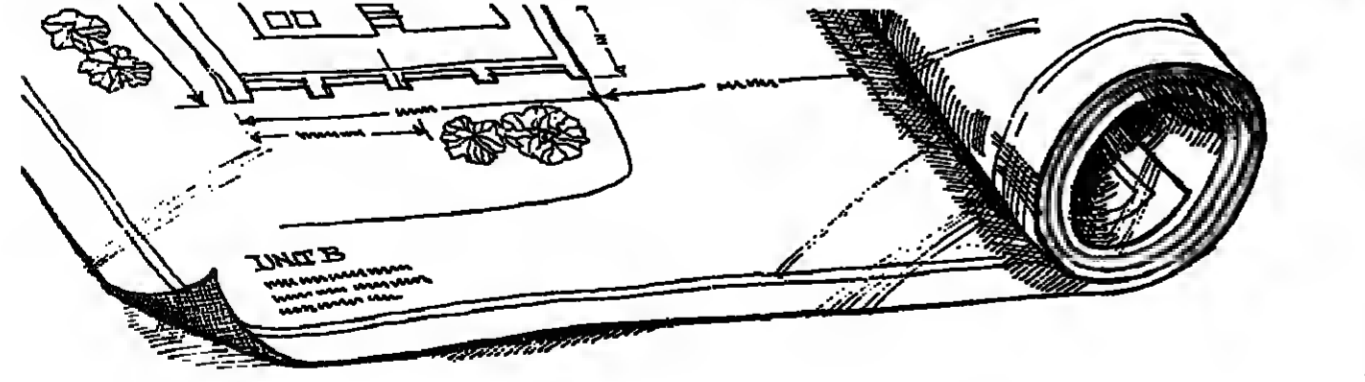
Since 1987, there has been little movement in interest rates, with the authorities relying on liquidity ratios and special bills to regulate the money supply, which has grown at an average annual rate of 14 per cent, running well ahead of the underlying growth rate of the economy of 3 per cent.

The most recent figures show money supply expanding at an annual rate of 20 per cent, and, with inflation accelerating, tighter credit and higher interest rates are on the cards - though probably not until after next year's elections, given the unpopularity with the urban elite of any rise in mortgage rates.

Tony Hawkins



Anticipating the attention that will be given to the development of small-scale enterprise during the 1990s, Barclays (above) has already taken the plunge by establishing a unit designed to cater to the needs of small businesses. Right: the business district of Harare. Pictures: Glyn Genin



TOGETHER WE'LL MAKE IT WORK

For 40 years now CDC has been making long-term commitments in developing countries across the world. Commitments where our expertise in financing matches the enthusiasm and skill of local entrepreneurs. Whether the development calls for equity, loans, co-investment or a complete package of tailored management and technical services, we have the resources and experience to make it work.

If you have a plan you'd like to develop we want to hear from you. Perhaps we could tackle it together.

BRITAIN INVESTING IN DEVELOPMENT

FOR MORE INFORMATION PLEASE CONTACT MADALENE WHITSON, COMMONWEALTH DEVELOPMENT CORPORATION ONE BISHOPSCROFT GARDENS, LONDON SW1V 2JQ, TELEPHONE 01(441) 828 4468, TELEX (+31) 21 631, FACSIMILE: 01(441) 828 6905. Worldwide offices: Abidjan, Dar es Salaam, Casablanca, Harare, Lilongwe, Lusaka, Mbabane, Nairobi, Port Louis, Yaounde.

WE'LL KNOCK YOUR SOCKS OFF

As well as track-suits, sweat-shirts, and anything else knitted that you can imagine. With well-established customers in Europe and the USA, the Security Mills Group offers no-quota, EEC duty free advantages on top quality merchandise, from piece goods to polo-shirts.

That should keep your competition on their toes.

For samples and quotes on all knitted goods and woven men's trousers, fax Zimbabwe 63516 SEC MILL, Telex 33268 ZW or telephone 63505 P.O. Box 1130, Bulawayo Zimbabwe

SECURITY MILLS GROUP

MINING: the most striking change is gold's resurgence

A crucial currency earner

INVESTMENT of between US\$160m and \$200m in the Hartley platinum project, by the Australian Delta Gold group, is only the second major new mining investment in Zimbabwe since independence, the other being the development, in the early 1980s, of the open-pit coal mine at Hwange.

With little expansion in capacity taking place, industrial growth has depended on world market prices on the one hand and exchange rate depreciation on the other.

Thus, while the value of production has more than trebled since 1980, production volumes were only 2.5 per cent higher and more than 10 per cent below their 1976 peak. Unit values have risen more than 150 per cent since independence, primarily reflecting the 70 per cent depreciation of the Zimbabwe currency against the US dollar.

As a result, forecast output this year at \$21.15bn will - in US dollar terms - be lower than in 1980-81. Indeed, value-added - at constant 1980 prices - is currently no higher than under sanctions 10 years ago.

Contributing only 7 per cent of gross domestic product and accounting for a mere 5 per cent of the employed workforce, mining's strategic importance lies in its foreign currency earnings. In 1987, the most recent year for which detailed figures are available, mining exports - including ferrochrome but excluding steel - accounted for 43 per cent of the total, compared with 39.5 per cent for agriculture and 17.5 per cent for manufacturing. Last year, this proportion may well have declined somewhat, partly reflecting the 13 per cent fall in the value of gold exports, but in absolute terms mineral exports are put at more than \$21.1bn, against \$20.8bn in 1987.

The most striking change in the structure of the industry since independence is the

Year	Value of mining outputs	
	Z\$m	US\$m
1980	415	645
1981	394	572
1982	383	505
1983	471	465
1984	547	440
1985	630	380
1986	700	420
1987	818	490
1988	988	550
1989*	1,150	575

resurgence of gold - the result of positive price developments and currency depreciation on one side, and technological progress on the other.

In the early 1940s, Zimbabwe produced more than 800,000 ounces of gold annually, but this fell below 350,000oz in 1970-4. There has since been a gradual recovery to 482,000oz last year, and substantial increases in the volume of production are forecast over the next few years, suggesting that gold's share in the value of total production, which has almost doubled in the past decade, will continue to increase, especially as the cyclical upswing in base metal prices loses momentum.

Gold production has been encouraged by the establishment of a floor price, that would be subsidised by government, should market realisations fall below the \$2750 an ounce. At current exchange rates, the world price translates to \$2750 an ounce, comfortably above the floor level. While the Zimbabwe currency is forecast to continue its slide against the US dollar, gold promoters are calling for a rise in the floor price to \$2800, to accommodate the impact on input costs, especially of imported plant and machinery, but also fuel and wage costs,

rising at more than 15 per cent a year.

Significant new investments in the gold sector include the \$236m spent by the Cluff group on developing the Freda and Rebecca deposits, which will produce 2.4 tonnes of gold annually, overtaking Rio Tinto's Recco (1.8 tonnes) as the country's largest producer, and Anglo America's \$289m open-cast gold mine in Matabeleland.

In platinum, at least two other projects involving Anglo-American and Rio Tinto, in one case, and Union Carbide in the other, are under study.

Base-metal producers continue to ride the crest of the cyclical boom with base-metal realisations in the first half of 1989 estimated to be up more than 20 per cent in local currency on 1988 record earnings. Nickel production trebled in value to \$2198m last year, while Bindura Nickel's pre-tax profits more than doubled in the half-year to June 1988. Copper output was up 50 per cent last year, while at Zimbabwe Alloys, one of the country's two ferrochrome producers, prices for low-carbon ferrochrome rose 43 per cent and 61

Mining output (%)	1979		1988	
	Value	Volume	Value	Volume
Gold	20.8	38.6	15.6	20.0
Nickel	15.6	20.0	14.7	10.0
Asbestos	14.7	10.0	9.1	6.6
Copper	9.1	6.6	9.4	10.7
Coal	9.4	10.7		

per cent for the high-carbon product. Lower nickel and copper prices point to slower short-run growth, but local currency earnings will continue to improve, reflecting the 10 per cent devaluation of the Zimbabwe dollar so far this year.

The increased tempo of exploration activity - a record 87 exclusive prospecting orders have been awarded, while a

further 17 are pending - and planned development especially in gold and platinum hold out the hope that the 1990s will see a return to the 5 per cent annual growth rate experienced under sanctions 20 years ago. But, for this to happen, investors will want to see higher returns in what is a high-risk activity than those obtained during the 1980s.

The hard fact is that, until recently, rates of return in the Zimbabwe mining industry have simply been inadequate. Figures for the 1980-88 period, for four major listed mining companies in the ferrochrome, nickel, gold and copper industries, show the return on equity averaging 8 per cent a year, fluctuating between a low of minus-19 per cent in 1982 and a high of 47 per cent last year. Increased investment can only be expected where entrepreneurs are confident of increased returns, as distinct from earnings paid into blocked accounts.

The industry also faces some formidable short-term challenges - an acute shortage of foreign exchange, inadequate steel supplies, upward pressure on costs, a tightening skills situation, electric power cuts, and worsening internal transport. These constraints are the more severe, given mining's export-orientation, which means that most producers - coal is the chief exception - are price-takers on international markets.

If mining is to shake off its stagnation image, it must maintain, and preferably increase, its market share, which means focusing on vertical integration to enhance the local value-added content, quality improvements, new product development, aggressive marketing and extra investment in technical progress.

Tony Hawkins



New investments in the gold sector include the \$236m spent by the Cluff group on developing the Freda and Rebecca deposits

Optimism surrounds Delta plan

IF ALL goes well, Zimbabwe's disappointing post-independence record for attracting foreign investment should receive a substantial boost some time in the next few months.

It will take the form of a US\$160m-200m project to tap a remarkable mineral resource of platinum, palladium, nickel and other metals in a sector of the Great Dyke, near Hartley.

The company behind the project is a small Australian exploration group called Delta Gold, headed by Mr Peter Vanderspy. In 1987, the Government granted it an exclusive prospecting order over a large area that had been vacated in the 1970s by Union Carbide.

After combing the results of Union Carbide's drilling and assaying between 1968 and 1972, Delta became convinced that a project was on, and commissioned a feasibility study which is due to be completed next month.

Delta's optimism is easily understood. The resource area it has defined is only a part of the whole, and has proven and probable reserves of 40m tonnes, enough for a 20-year mine life at a mining rate of 2m tonnes per year.

The plan is to begin construction of an underground mine by July next year, together with an on-the-spot flotation

plant to concentrate the ore and a smelter to produce matte. Once operating in late 1992, it will produce 100,000 ounces of platinum a year, 84,000 ounces of palladium, 2,700 tonnes of nickel, and quantities of gold, rhodium, copper and cobalt.

The platinum output amounts to a significant 3 per cent of world production, and will generate half the mine's revenues. A further 25 per cent of revenue will come from the nickel. All told, annual revenues are projected at US\$120m.

That is around 8 per cent of Zimbabwe's foreign exchange earnings, so the mine's significance in balance of payments terms is obvious. It would reduce Zimbabwe's dependence on South Africa and, because South Africa is the major world producer, simultaneously help western consumers of platinum to do the same.

The two big questions surrounding the project concern Delta's capacity to carry out such a large project, and the unsettled financing arrangements necessary to meet the needs both of potential outside investors and Harare.

Delta is now negotiating an agreement with the Government on a mine development plan and dividend and foreign exchange matters. It is also looking for an industry partner to give

it and the project greater credibility, and seeking a number of passive investors and lending institutions.

According to Rick Menell, executive director of Delta, the group is expecting around US\$50m in equity, of which US\$50m would come from outside. Lenders being approached include the Commonwealth Development Corporation and the International Finance Corporation, a World Bank affiliate.

To advise on the financing, Delta has retained S.G. Warburg together with Warriner International, a group of former City bankers. To operate the project, it has hired Gordon Freeman, former general manager of the Rossing uranium mine, who has latterly worked at BHP's Mt Newman iron ore mine in Australia.

The Delta project, assuming it goes ahead, will dwarf the few other foreign investments which have so far occurred in Zimbabwe. And there could be more investments to come: other projects under scrutiny on the Dyke include one involving Anglo American and RTZ, and another based on the interests Union Carbide maintained further south, near Wedza.

Chris Sherwell

WITH agriculture and mining contributing more than 80 per cent of exports, manufacturing industry's traditional role has been that of supplying domestic requirements and processing primary products (notably cotton, tobacco, iron ore, and chrome) for export.

Industrial growth in the 1960s and 1970s was heavily reliant on import substitution, and this has continued, albeit at a slower pace since independence.

Industrial performance has been disappointing, partly because manufacturers have been denied adequate levels of foreign exchange to import capital equipment, spares and raw materials; partly because both domestic and regional demand has been weak; and, perhaps most disturbing of all, because the sector has lost some of the entrepreneurial flair and technical expertise that was its strength during the sanctions years.

Output has grown at only 2.7 per cent annually since 1980, though last year growth reached 4.9 per cent, surging to 8.3 per cent in the first quarter of 1989. This surge in activity is unlikely to hold up in the latter half of the year, with the annual expansion rate falling to around 5 per cent or even less.

It is generally accepted that major changes in industrial policy are required, with industry's top priorities being a more flexible price control system, improved access to foreign currency and new initiatives to foster small-scale enterprise. Until relatively recently, government priorities have been rather different, tar-



Lawnmowers being manufactured, at TA Industrial, Harare

Manufacturing industry New priorities are required

trade liberalisation. The unpublished report is understood to recommend across-the-board expansion of import quotas by 20 per cent each year, while introducing extra allocations for items currently not imported at all.

The expanded element in import quotas would be sold by tender - a variation on the auction system - and the existing system of protection by quota replaced by tariffs and temporary import charges. The plan would, over a period of five years, replace the existing quantitative controls with a tariff-based one.

The foreign currency to finance this general increase in imports would have to come from foreign borrowing (probably a World Bank structural adjustment loan), from export expansion and exchange rate depreciation. The report is apparently upbeat on the economy's capacity to generate most of the extra foreign currency needed through export expansion flowing from limited depreciation of the Zimbabwe dollar: it argues that a relatively small devaluation would

generate the required export growth.

An important bonus in this approach is its impact on government revenue and the budget deficit. Faster import growth and higher tariffs would make a major contribution to deficit reduction.

In his budget speech last month, finance minister Bernard Chidzero appeared to reject a key plank of the government's strategy for going ahead with a selective, phased programme of import liberalisation - the selective approach having been explicitly rejected by the working party, which favours general liberalisation. But, whatever the strategy finally adopted, it cannot be launched unless or until there is a major reduction in the budget deficit, since macro-economic balance is a precondition for trade liberalisation.

Trade liberalisation is viewed with great caution by both government and industry. Industrialists fear that they will face fierce competition from low-cost producers in Asia and Europe. As one indus-

trialis says: "I know that Brazilian exporters could land competitive products on Harare at 60 per cent of our prices." Others warn that industry needs a lengthy period of high protection, so that it can modernise and re-equip before facing open international competition.

Yet these rather gloomy assessments conflict with World Bank research, which suggests that more than half the country's manufacturing industry - the third largest in sub-Saharan Africa, after South Africa and Nigeria - is efficient, and only about 12 per cent highly inefficient.

This high degree of efficiency in a protected and largely monopolistic market, is not readily explained. In part, it reflects sensible policy decisions at both firm and national level, with little investment in costly capital-intensive white elephants, though some would put part of the state-owned steel manufacturer (Zisco) into that category. In part, it is the result of low fixed capital costs, because many firms have depreciated their capital stock and operate with obsolete machinery, thereby avoiding high-cost replacement investment.

Undoubtedly, too, Zimbabwe has an entrepreneurial and managerial skills base that is unique in the region - with the exception of South Africa - though there are signs that years of foreign currency scarcity, lack of access to modern technologies and expertise, high protection and monopolistic markets, both at home and to some degree within the SADC region, are beginning

Gloomy assessments conflict with World Bank research

to erode that cutting edge.

In the words of one industrialist: "While our competition is using just-in-time techniques, inventory management in Zimbabwe is based on the just-in-case concept: buy supplies when they are available, often regardless of cost and scheduling."

In this situation, it is vital that the economy be opened up to new investment, new technology and new competition, though government as well as the manufacturers themselves, are wary of what Dr Chidzero pejoratively calls "a free for all" economy.

Because some of the measures needed to launch the liberalisation strategy will be politically unpopular, even the diluted programme acceptable to both government and the private sector is unlikely to get off the ground until after next year's elections.

In the meantime, industrialists, dismayed at the new "liberalised" price control regime introduced in July, which for some is even less acceptable than the previous controls, are concentrating on restoring profitability, before turning their attention to the challenge of trade liberalisation.

Tony Hawkins

Output has grown at only 2.7 per cent annually since 1980

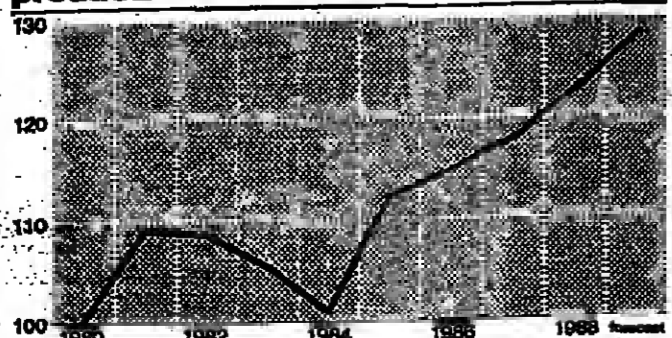
getting on increased state participation in industry, close control of prices, and favouring the development of capital goods industries.

Today there is more of a consensus about what needs to be done, though less on how to do it. The import allocation system, still tied to a base quota that existed in 1965, is slowly being replaced by a more performance-oriented one, to the point where more than half the foreign currency allocated to manufacturers is through an export revolving fund or other specific mechanisms designed to channel scarce exchange where it is really needed.

The shift in incentives in favour of export activities, created by changing the basis of import allocations, has paid dividends since industrialists have been encouraged - often forced - to export to get access to foreign currency. This is evident in the recovery of industrial exports since 1983, reflecting industry's ability to compete internationally, despite high transport costs and an overvalued exchange rate.

But this can be no more than a transitional arrangement, and the Government is currently studying the recommendation of its working party on

Volume index of manufacturing production



When the sun's up there's always someone who is alert while the others drink. He's taking the long view.

At Merchant Bank of Central Africa we want people to take the long view of Zimbabwe - to see what the financial opportunities are. Situated in Harare, and associated with some of the world's leading banking houses, we have both the expertise and the inside knowledge to offer sound recommendations on all aspects of:

- Corporate Finance
- Acceptance Credit Facilities and
- all banking services required by the business community.

Zimbabwe deserves a long view. We can give it to you.

Taking the long view

M.B.C.A.

A TOTALLY EFFICIENT FINANCIAL SERVICE

MERCHANT BANK OF CENTRAL AFRICA LIMITED

(Registered Accounting House)

101-103 Cecil Street, Third Street/Smithe Avenue, P.O. Box 2200, Harare, Zimbabwe. Telex: 24258 ZW, Telephone: 738061, Telex: 708005.

ZIMBABWE 6

Tony Hawkins on agriculture's part in national growth

Peasant success amplifies call for land redistribution

SINCE independence, economic growth has been closely correlated with changes in agricultural production, and gross domestic product has expanded rapidly only when weather and market conditions have been kind to farmers.

There are two main linkages between agriculture and national economic activity: first, the farm sector routinely contributes more than 40 per cent of total exports; second, both domestic demand in the economy generally and activity in the important agro-allied industries depend heavily on harvest performance.

GDP figures showing that agriculture's share at 14.5 per cent is well below manufacturing's 25 per cent contribution underline the sector's significance. When the 750 000 peasant farmers are included, agriculture employs upwards of 1.5m people (35 per cent of the workforce) and provides a living for more than two-thirds of the population.

Zimbabwean agriculture is frequently cited as one of the few success stories in sub-Saharan Africa, but this must be qualified since value-added has been growing at only 3 per

cent a year during the past decade, barely keeping pace with population growth. Indeed, this year real output will be lower than in 1985, with deliveries of cotton and maize well below record levels.

The real success story has been the dramatic increase in the peasant sector's contribution to crop sales - up from \$12m (4.5 per cent of the total) in 1979 to more than \$300m (22 per cent) last year. Small farmers produce more than half of the cotton crop, about 60 per cent of maize delivered to the Grain Marketing Board,

Value-added has been growing at only 3 per cent a year during the past decade

the bulk of the sunflower crop and a large proportion of burley tobacco. But Virginia tobacco, beef, horticulture, wheat, soya beans, coffee and tea are dominated by the 4,200, mainly white, commercial farmers.

The relative importance of the two sectors has become an

increasingly political issue, as Mr Joshua Nkomo, senior minister responsible for development, has called for the transfer of more land to landless peasants. His call was echoed in last month's budget, in which the finance minister, Dr Bernard Chidzero, announced that the Government was taking a close look at proposals to tax under-utilised land. While further land redistribution from commercial to communal farmers is inevitable, it is essential to maintain a delicate balance between equity and efficiency.

Mr Nkomo's supporters cite rapid growth in peasant output as justification for a more equitable pattern of land ownership, but doubts are raised on two main counts. First, the rapid growth in peasant output in the early 1980s appears

to have levelled off at around 20 per cent of total crop production. Second, the ability of the small-scale sector to produce increased quantities of cotton and maize, given favourable weather conditions, is not questioned; but its capacity to meet production targets in poor rainfall years and export beef, tobacco and horticultural products to highly competitive cost- (and quality-) conscious world markets, where high-tech production techniques are required, is very much in doubt.

Because so few communal producers have access to irrigation, production is less reliable than in commercial areas. Thus, in the 1987 drought, the peasant share in crop output fell to only 14 per cent, from 21 per cent in 1985. Furthermore, regional maize export

markets are likely to shrink in the 1990s as peace comes to southern Africa and large-scale maize importers, like Mozambique, Angola and Zambia, move towards self-sufficiency, thereby forcing peasant producers to diversify away from the crop they know best. There is huge potential in livestock production - notably beef - but for this to be realised, small farmers will have to undergo a culture change, marketing their cattle rather than treating them as a store of wealth.

This year, the value of agricultural production is forecast at almost \$2.1bn, up 6 per cent on 1988 despite patchy and erratic rains. Five products - Virginia tobacco, beef, cotton, maize and sugar - account for two-thirds of the total, while horticultural pro-

duction, mainly for export to European markets, has grown in the last three years, and is set to expand further, but at a slower rate, in the 1990s, given adequate transport. A new industry, scheduled to come on-stream in 1993, is the production of palm oil by the Mwezi Development Corporation. MDC, which is 70 per cent owned by Aberfoyle Holdings plc, will produce 60,000 tonnes of palm oil annually by the turn of the century. A total of \$288m is being invested in the project - the largest single private-sector investment since independence - and two processing mills are to be established during the 1990s. MDC will earn a forecast US\$45m annually in export revenues as well as satisfying domestic demand. Resettlement and possible

land taxation are long-term problems, but the immediate challenges facing the industry are more mundane - input shortages and the squeezing of profit margins. While shortages of imported equipment, such as vehicles and spares, have long been a major headache, more recently cement, coal, transport and electricity have been added to the list of inputs in short supply or subject to interruption.

Profit margins are under pressure in several areas. In the case of beef, outbreaks of foot-and-mouth disease mean Zimbabwe has lost its preferential-price quota in the European market for a year, and this will mean lower prices for cattle farmers. Cotton producers complain that more than 40 per cent of their 7.5 cents a kilogram price increase has been wiped out by the government-imposed 16 per cent wage award to farm labour, which will cost the entire farming industry some \$250m this year.

The 6 per cent estimated rise in the value of agricultural production will fall well short of cost inflation, put at between 15 per cent and 20 per cent, pointing to lower profit-

	1988	1989*
Virginia tobacco	472	510
Beef	220	290
Cotton	255	230
Maize	228	220
Sugar	166	160
Horticulture	110	115
Wheat	94	105
Livestock (other)	205	240
Crops (other)	200	220
Total	1998	2078

ability throughout the industry, especially in a year of reduced yields. The solution, boosting yields and efficiency, and in producing crops that are not subject to government price controls, such as tobacco, fruit and flowers.

MR MUPOREZA and Mr Marere farm near the tiny village of Zvomananga. Their lives may be quite different otherwise, but in one way they resemble their counterparts from Iowa to the Ukraine: at the end of a long week they like to get spruced up, come into town, and have a drink.

Deciding exactly where to go in their part of the world poses no problem at all - every Friday afternoon the pair can be found on their way to the only licensed premises for miles around, the Zvomananga Supermarket and Bottle Store.

In a large whitewashed room that doubles as pub and country store for food and household supplies, the two farmers are greeted as well-known patrons as they make their way through a crowd of shoppers. They prop their walking sticks against a wooden bar in one corner, push their brown felt hats back on their heads, and undo the jacket buttons of their heavy, old-fashioned suits. Ordering bottles of cold Castle beer, they lean back against the bar and begin the serious talk of successful farmers.

If Mr Marere and Mr Muporeza have assumed something of the manner of prosperous rural gentry in Zvomananga, their roles have only been recently acquired. Just 10 years ago Zvomananga was part of a large, white-owned commercial farm, and the two men were landless peasants. This year they have made more than \$210,000 each through cotton and maize cultivation.

Zvomananga may sit at the end of an unpaved rural road more than 250km from Harare and the seat of power, but rural transformation of the type taking place here now stands at the centre of a national debate that threatens Zimbabwe's political and economic stability.

Zvomananga is one of 19 villages on the Umfurudzi Resettlement Scheme; there have been 70 such schemes undertaken since indepen-



This resettled farm, near Mount Darwin, has been split into 26 acre-plots

RESETTLEMENT

What the war was about

dence. Extending for 45,000 hectares, it provides each of 566 families with 5ha of arable land, a residential plot, communal grazing rights for cattle, and government-funded health and educational facilities.

The residents of Umfurudzi are among the more fortunate of Zimbabwe's 800,000 small-holder farming families, a group that comprises 94 per cent of the country's farmers and more than two-thirds of Zimbabwe's total population. Since 1980, 52,000 of these families have moved on to resettlement schemes totalling 2.9m hectares in area.

However, 750,000 families remain crowded onto 15m ha of low-yield, high-drought-risk "communal" farming areas that make up slightly less than half of the country's arable land. About 12m ha of the remaining farmland, situated in the highest-yielding areas in the country, are held by just 4,500 large-scale commercial farmers - about 5 per cent of the total farming population.

With no farming land left to

exploit and the country's annual 3.5 per cent growth rate putting ever-increasing strains on the land, the uneven nature of land distribution in Zimbabwe holds high potential for social and political unrest. The fact that the country's commercial farming population is almost exclusively white makes the issue one of the most divisive and emotional since independence.

The inequality of land distribution and the Government's ineffectual attempts to appease mounting black frustration are a result of contradictions between Zimbabwe's political past and its present economic imperatives.

The country's war of independence was, for most Zimbabweans, a war for land, a struggle for the return of lands claimed and used by white colonial settlers. While President Mugabe promised land redistribution at independence, the process has been extremely slow for a number of reasons. First, large-scale redistribution through nationalisation or

expropriation of white-owned farms was excluded in the terms of the Lancaster House agreement worked out at independence between Zimbabwean whites, black nationalists and the British government. Since then, purchases of white-owned farms - many funded in part by \$30m in resettlement grants and programme aid from Britain's Overseas Development Administration - have been effected on a "willing seller/willing buyer" basis, although government has first purchase rights on any commercial farming land put up for sale.

Second, execution of its programme to resettle 162,000 communal families on commercial farming land has been severely effected by financial factors. All large, viable blocks of commercial land abandoned by farmers during the war or sold by those who departed shortly after was purchased by 1983. Since then the price of land has doubled and the portion of the government budget for land purchase has dropped by 75 per cent. In 1988 the state bought 940,000ha of land for redistribution; in 1989 it bought only 64,000ha although, with population growth, more than 150,000 families are now waiting to be resettled.

Third, the government finds itself compromised by the economics of land resettlement. Using modern inputs and technology, commercial farmers have developed agricultural systems comparable to those in developed countries. In 1987-88 they were responsible for generating \$1.3bn, or 65 per cent of agricultural gross domestic production and \$2912m, or about 40 per cent, of Zimbabwe's total foreign currency earnings. Resettlement of

150,000 families with little access to technology or development capital would take well over half of all commercial farming lands, with immeasurable effects for domestic and export production.

The debate over resettlement, which has been simmering for years without any new policy initiatives coming from government, is now coming to a head with the conjuncture of two events in 1990: national elections and the expiry of the 10-year Lancaster House agreements.

Bodies such as the Commercial Farmer's Union (CFU) underpin their arguments against any post-Lancaster House moves constitutional to legalise expropriation with predictions of dramatic declines in agricultural production. Meanwhile, popular political pressure in the build-up to elections in recent months would seem to make some form of government initiative on the issue inevitable.

Tensions on both sides continue to mount. Mr David Hasluck, CFU director, for example, characterises

constitutional changes on land ownership as "absolute nonsense", saying such moves would wholly destroy private investor confidence the government has recently tried so hard to build. The only real solution to the land question, he says, is agriculture reform: more communal farm areas, where land is poorly utilised and badly managed.

Mr Joshua Nkomo, senior minister, on the other hand, has, along with other public figures, contributed to a rising tide of expectation by saying that if the state cannot acquire land through purchase it must obtain it otherwise.

The Government itself, meanwhile, remains caught in a cleft stick. While it cannot ignore the economic dangers of altering a proven system of commercial land ownership, neither can it remain oblivious to steadily mounting land hunger and communal farmers' claims that, even in present circumstances, they have shown themselves capable of producing over half the nation's maize and cotton production.

While the Government is now likely to set up a commission to look into the social and economic implications of accelerated land resettlement, some observers in Harare say it will probably continue a "middle-on" policy for as long as possible. Almost all agree, however, that the question is not whether the land issue must be faced, but how soon and in what way.

Nicholas Woodsworth

TOBACCO

Fresh markets sought

ZIMBABWE is the world's fourth-largest producer of flue-cured tobacco, though its 1989 market share is estimated at only 3.5 per cent.

More than half the world's output is grown in China, followed by the US (12 per cent) and Brazil (7 per cent). With 96 per cent of its crop exported, Zimbabwe is the world's third-largest tobacco exporter, after the US and Brazil.

Successful diversification notwithstanding, tobacco remains the lynchpin of the farming sector. In 1988, flue-cured leaf exports totalled \$2617m, or 18 per cent of total exports, and this year they will approximate \$2600m. The industry is responsible for the employment of 130 000 people, or more than 10 per cent of the formal sector workforce, while its contribution to GDP is estimated at 6.6 per cent.

Tobacco was the main target of international economic sanctions in the 1970s, during which period output declined from a record 146m kg to a low point of just 50m in the early 1970s. By independence, production was back to 80m kg, and has since risen a further 50 per cent to the 125m kg crop currently being sold on the Harare auction floors.

Since 1980, world tobacco production (excluding China) has stagnated, despite consumption growth estimated at 2 to 3 per cent annually. With consumption in industrial countries forecast to decline, due to anti-smoking regulations and health-related campaigns, market growth will be confined largely to the developing and centrally-planned economies.

This poses problems for Zimbabwean exporters, who have traditionally sold half the crop in industrialised countries, with the European Community taking about 45 per cent. EC regulations will stipulate lower yield cigarettes from 1992, thereby forcing manufacturers to change blends and growers to focus on high-quality leaf.

As consumer resistance - and tobacco taxes - increases in the high-income markets, so Zimbabwe is being forced to develop new markets in Com-
monwealth countries, the Middle East and Africa, where foreign exchange is scarce and where barter deals are frequently necessary.

This has created sharp divisions within the Harare tobacco trade, the anti-barter school arguing that the industry does not need to resort to



Up to 3,200 bales are sold daily on Harare's tobacco sales floor

Year	Volume (kg m)	Value (Z\$ m)	Average price (Zim cents per kg)
1981	67	123	184
1982	89	153	167
1983	94	178	189
1984	120	247	207
1985	106	283	268
1986	114	358	313
1987	127	278	218
1988	120	472	394
1989*	125	515	412

barter to dispose of its production profitably. Despite this, the volume of leaf under barter grew from 7,000 tonnes in 1982 to more than 18,000 tonnes (18 per cent of exports) in 1987. While there are divisions within government, too, on the merits of barter, political influences to favour continued, if not increased, tobacco barter.

After a disastrous season in 1987, when prices fell 30 per cent in response to a poor quality drought-stressed crop, the industry bounced back last year, when prices soared 80 per cent to a record 393 Zimbabwe cents a kilogram. Prices were disappointing early in the 1989 season, but have since recov-

ered strongly, and by the end of July were averaging 403 cents a kilogram.

With a third of the crop still to be sold, price forecasting is a hazardous business, but industry experts predict a seasonal average of around 410 cents - up only 4 per cent on last year, and well below the increment required to offset mounting cost pressures. Earlier optimism of further rapid expansion in output to 150m kg has been replaced by a more cautious approach, and next season's crop target is unchanged at 125m kg.

Tony Hawkins

Frequent to Harare

I JN-HRE			
DAY	TUE, THU, SAT	MON	
FLIGHT TIME	10 hours 5 mins	12 hours 20 mins	
	NONSTOP	VIA FRA	

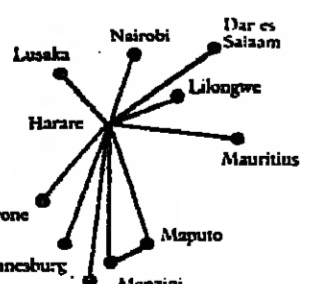
HRE-LON			
DAY	MDN, WED, FRI	SUN	
FLIGHT TIME	10 hours 25 mins	12 hours 30 mins	
	NONSTOP	VIA FRA	

Harare, capital city of Zimbabwe and gateway to the rest of Central and Southern Africa.

Air Zimbabwe flies from Gatwick to Harare four times a week. Both north and southbound flights have been scheduled to ensure that your onward connections are convenient and time-saving.

Book Air Zimbabwe and experience the best in traditional, warm, welcoming care and attention.

and to the rest of Central and Southern Africa.



air zimbabwe

A tradition of caring.
Air Zimbabwe Reservations & Sales
London Telephone (01) - 491-0009 Telex 25251G
London Gatwick Telephone Crawley 502086
Telex 878348G



"We wanted to save the nation foreign exchange and to open up export possibilities."

FRANK WELDER, MANAGING DIRECTOR, HOECHST ZIMBABWE

"We at Hoechst decided to embark on a project development aimed at the local manufacture of chemicals for a variety of industries."

"We wanted to save the nation foreign exchange and to open up export possibilities, hence our new chemical factory: an investment handled by Grindlays, whom we use both locally and internationally."

There are many facets to Grindlays' expertise: Project Development, Import & Export and Personal Banking. That's why Grindlays is the businessman's bank.

Grindlays Bank

Member ANZ Group
Grindlays Bank plc
(Registered Commercial Bank)

ZIMBABWE 7

FOR THE 3,000 Zimbabwean soldiers who guard Mozambique's Beira corridor, July was a busy month.

After a long stretch of relative inactivity, rebels of the Mozambique National Resistance abruptly intensified sabotage attempts on the corridor's 314km railway linking Zimbabwe to the sea.

The timing of the attacks was no accident: preceding a Mozambican Government National Congress at which negotiations to end the country's 13-year-old war were expected to be discussed, the attacks were intended as a show of strength. An irony of Mozambique's uncertain peace process, they were also an illustration of Zimbabwe's vulnerability to events outside its control.

Every day Zimbabwe's defence forces spend more than US\$200,000 in Mozambique. While their presence in the country has become increasingly unpopular at home and a major drain on foreign exchange reserves, it is seen as vital to the protection of national interests — much of this money is spent on guarding the Beira corridor, a route along which 95 per cent of Zimbabwe's petroleum imports are piped, and a road and rail connection which links land-locked Zimbabwe to its closest ocean port.

Before rebel activity brought about the closure of the Mozambican border in 1976, Beira and the port of Maputo to the south handled 90 per cent of Zimbabwe's agricultural, mining and manufacturing exports.

With little choice of alternative routing following the closure, Zimbabwe was forced to turn to South Africa.

Nicholas Woodworth on the risks of the Beira corridor and the lobby for its fuller use

The expensive alternative to Durban

Despite the political importance placed by the government on diverting Zimbabwe's trade away from South Africa, Zimbabwean businessmen have since grown accustomed to exporting and importing goods through Durban and other South African ports.

Although the oil pipeline was reopened, Zimbabwe forces' presence in Mozambique is unpopular at home and a drain on foreign exchange reserves.

In 1982 as a joint venture between the British multinational Lomoro and the Mozambican Government, businessmen continued to favour the southern routes. In 1983 more than 90 per cent of Zimbabwe's overseas trade was handled through South Africa.

In spite of military protection, the Beira rail line was subject to frequent rebel attacks, the port of Beira itself became characterised by run-down handling facilities, inefficient management, and unreliable shipments. South African ports, on the other hand, offered complete security,

modern facilities, reliability, and rapid turnaround times.

In the last four years the Beira Corridor Group (BCG), a private lobby of 210 Zimbabwean businessmen, has been attempting to persuade domestic and regional trading partners of the renewed viability of the Beira route. Organised under the auspices of SADC — a regional body attempting to reduce economic and trade dependence on South Africa — the BCG has had a limited success in restoring the confidence of wary and hesitant businessmen.

In 1985 the Beira railway carried 240,000 tonnes of international traffic into and out of the port; last year the figure had risen to 383,000 tonnes. According to the BCG, Beira is now handling 30 per cent of Zimbabwe's overseas trade.

Group managing director Mr. David Zansmer admits that in the past Beira deserved its poor image, but points to a number of substantial improvements, including better security and a major US\$450m port rehabilitation programme financed by western donors.

The BCG's most convincing argument is economic. Beira is only 600km from Harare, while Durban is more than 2,000km; more than US\$800 per 40-foot container is saved by shipping through Beira. Zimbabwe's Ministry of Transport calculates that the country's total annual freight bill of US\$325m would be cut by US\$100m if Mozambican ports were used at pre-1976 levels.

While shipping volumes increased from 245,000 port tonnes in 1986 to 460,000 port tonnes in 1988, Beira is still using only half its present transfer capacity.

Although the port will be equipped to handle half the region's trade by next year, a number of continuing problems are likely to keep it from realising its full potential for some time to come. These include:

■ A lack of shipping services. Because of currently low cargo volumes, many European shippers will not stop at Beira. Without adequate services, regional businessmen are hesitant to increase export volumes through the port, thus creating a vicious circle of under-utilisation.

■ Critical shortages of locomotives and rolling stock. Of 198 locomotives operational in Zimbabwe, 126 lack spare parts for maintenance; Zimbabwe has been obliged to acquire 20 South African locomotives to fulfil its needs on southern routes.

Without greater capacity it cannot put more locomotives on the Beira run. And without the assurances of dedicated ship-

ments from importers and exporters, it will not allocate additional rolling stock, already in short supply.

■ Constraints on road development. CFM, the Mozambican railways, wish to maintain a rail freight monopoly through the corridor. Road haulage licences are therefore difficult to obtain.

The ministry calculates that the freight bill would be cut if Mozambican ports were used at pre-1976 levels

The biggest constraint to increased utilisation of the Beira corridor, however, remains Mozambique's war. While moves towards negotiations now seem to be under way, many observers believe that peace is still a long way off. Until this happens, South African ports are likely to remain Zimbabwe's biggest customers.

■ A Mozambican soldier being trained, earlier this year, by the British Military Advisory and Training Team (BMATT), in eastern Zimbabwe



INTERNAL TRANSPORT

All systems afflicted by forex dearth

UNLESS MORE foreign exchange is made available for the rehabilitation of its locomotive and truck fleets, the internal transport system, already critically strained, is in danger of breaking down.

Although Zimbabwe at independence inherited one of the best road and rail networks on the continent, Ministry of Transport budgets over the years have failed to allocate sufficient funds to the maintenance of existing infrastructure, or to the upgrading of its transportation fleet.

Instead, critics argue, foreign

exchange loans have been channelled into non-essential development projects. Now obliged to honour resulting debt service commitments, the Government is unable to provide funds for essential transport services.

Ninety per cent of Zimbabwe's internal freight traffic is carried by the National Railways of Zimbabwe (NRZ). Of the 160 locomotives required on its 3,000km network, only 120 to 130 are operative at any one time, depending on the availability of spare parts. This, combined with a shortage



If you're flying out, fine — but among stay-at-homes there is great dissatisfaction with the woefully inadequate provision of urban public transport

of rolling stock, has led to serious bottlenecks in the supply of materials and energy to industry. Particularly affected is the transport of coal from Hwange to thermal stations in Harare and Bulawayo, and its provision to the vital tobacco industry for the purpose of fine curing.

Although NRZ has instituted a crash programme for the repair of locomotives, it lacks skilled personnel, and operating locomotives remain overworked and under-maintained. While the Government has leased 20 locomotives from South Africa, it is now planning to purchase 30 more, at a

cost of US\$100m, with loans from the US. An agreement is expected to be concluded in September, but it will be at least another 24 months before any deliveries can take place. Zimbabwe's road transport sector, similarly affected by foreign exchange shortages, is in even more critical condition. Of its national fleet of 20,000 trucks, 41 per cent are more than 18 years old. Sixty per cent of the total fleet, according to Mr N.C. Chasi, a former ministry of transport official

and now general manager of the Beira Corridor group, is ready to be scrapped.

While the Government began in June to look for finance to purchase more trucks, its estimated requirement of Z\$700m makes the rapid replacement of Zimbabwe's ageing fleet unlikely.

A 50 per cent drop in funds for road maintenance since independence has also led to a deterioration in the condition of the country's roads, especially in remote rural areas.

With commercial truckers refusing to risk their vehicles on some feeder roads, one consequence has been financial losses to communal farmers unable to get produce to Grain Marketing Board depots.

Nowhere has there been greater popular dissatisfaction with the transport sector than in the woefully inadequate provision of urban public transport. Last year the Government purchased 49 per cent ownership in the United Omnibus Company, an enterprise

with a national monopoly on urban transport.

Because of the inadequacy of foreign exchange allocations, spare parts are not being replaced, and the company's fleet of 3,500 buses is diminishing rapidly. Until greater provisions of hard currency are made, the long queues of irritated commuters in Zimbabwe's cities and towns are going to grow longer and more irritable still.

Nicholas Woodworth

ENERGY: there's been load-shedding, despite adequate capacity

Greater efficiency needed

DESPITE the system's adequate installed capacity, the state-owned Electricity Supply Authority (Zesa) has been forced into a programme of power-cuts and load-shedding during the 1989 winter.

Capacity consists of the 680-megawatt Kariba hydro-electric power station, 320MW of thermal capacity at Hwange, and 300MW at the thermal stations of Bulawayo, Harare and Muzwayi.

In theory, 1,300MW network is more than enough to cope with a maximum demand of about 1,400 MW, but with 440MW at Hwange being lost due to "gearbox" problems and the "old" thermal plants

around the country only able to generate — under optimal conditions — some 230MW, load-shedding has been necessary.

On paper, Zesa has the capacity to cope with demand until 1992-3, when forecast demand will reach some 1,700MW; but the thermal plant at some of the smaller stations is dated and Zesa itself is critically short of the foreign currency it needs to maintain its capacity. A good example is the foreign currency allocation of Z\$2 000 to Bulawayo, where one item — the cable for the new Cold Storage Commission complex — will cost \$136 000.

In the past Zesa has been able to import between 120 and 240MW from Zambia, but the severe fire at the Kafue complex early this year means that this source of supply is no longer available and unlikely to come back on stream until after the 1991 winter.

The immediate task is to improve the operational efficiency of the existing installed capacity, though this will be extremely difficult in the light of the foreign currency constraint, the fact that with the system under strain it has not been possible to undertake routine maintenance, and the economy-wide shortage of technical skills.

The longer-term programme calls for investment of some US\$4bn in a 900MW installation at Kariba South and two other hydro stations on the Zambezi — one at Batoka Gorge and the other upriver.

The Kariba South project is highly controversial. Experts argue that it won't help Zimbabwe to meet growing demand after 1993, because all the water energy available on average flow is being utilised by the existing turbines. The project, strongly favoured by energy minister Kumbirai Kangai, is opposed not only by Zesa itself and by private-sector users but also by the World Bank, whose reluctance to fund it could be a key factor in the final Cabinet decision.

The enormity of the capital budget for the 1990s and the heavy foreign exchange and subsequent debt-service burden has prompted a look for other options. What could turn out to be the most attractive of these is a deal with Mozambique's Cabora Bassa.

With brightening prospects for an end to the civil war there, and some 2 000MW of installed capacity lying idle at Cabora-Bassa, this could turn out to be a relatively low-cost solution and one that would — at long last — put some teeth into regional co-operation. It would be easy to finance, since donors would fall over each other to participate in a regional project that would help Mozambique and could be seen also as a way of reducing that country's dependence on South Africa.

But there is likely to be some political opposition in Harare to electricity imports from Mozambique because, in the past, government has insisted on self-sufficiency for strategic reasons.

Zimbabwe imports all its liquid fuels, though ethanol, produced from sugar in the lowveld, is blended with imported oil to reduce the foreign exchange cost of imported energy. However, there are hopes that oil will be found in the Zambezi valley, with Mobil scheduled to start drilling for oil — in the face of bitter opposition from environmentalists — soon.

Industry sources believe there is a 5-to-10 per cent chance of striking viable oil deposits. Environmentalists believe the exploration could seriously damage tourism and safari potential in the area. In 1987, imports of petroleum products totalled US\$130m, or about 12 per cent of total imports.

Tony Hawkins



AFRICAN GOLD P.L.C.

1, Russell Chambers, The Piazza,
Covent Garden, London WC2E 8AA
Tel: (01) 836 6913 Fax: (01) 831 1505
Tlx: 262506 MESSAGE G

33, Parnell Square, Dublin 1, Ireland.
Tel: (0001) 732736 Fax: (0001) 726984


Highlights of 1989 Chairman's Statement:

- 'Overall Zimbabwe ranks highly as a site for mineral exploration.'
- 'The Bay Horse Mining Project... will come on stream during the last quarter of 1989.'
- 'A second much larger mine... is likely to be developed during 1990.'

Dr. John J. Teeling

Copies of the 1989 Annual Report and Accounts can be obtained by writing to:
Mr. J. Derivan at the above address.

Cluff Resources plc



5 Years of Gold Production in Zimbabwe

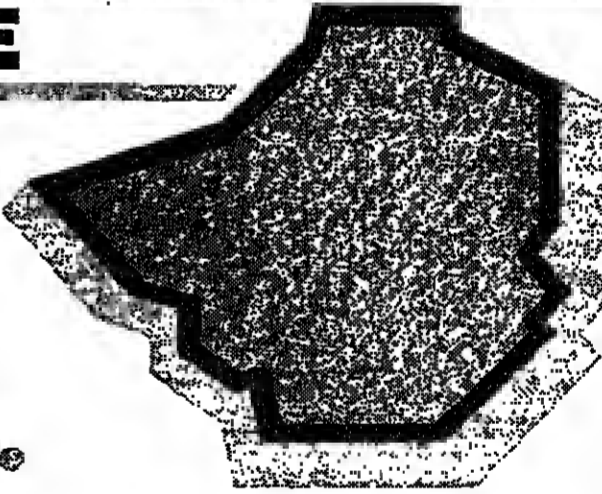
- The Freda-Rebecca Mine at Bindura is the largest gold mining operation in Zimbabwe
- During 1989 we anticipate that production will exceed 70,000 ozs of gold from reserves of 1 million ounces
- Exploration for gold, platinum and other metals continues throughout Zimbabwe

We look forward to contributing to Zimbabwe's future

For a copy of our Report and Accounts please telephone Emma Chamberlain on 01-493 8272

ZIMBABWE

NO FINER INVESTMENT



Why Zimbabwe?

Because it is a land of remarkable investment opportunities, with:

- Abundant Mineral Resources
- Fertile Land
- Good rainfall
- Well developed infrastructure
- Expanding industrial sector
- Broad based skills profile

All this, supported by a sophisticated financial system operating in a stable political and economic environment

Other investment incentives include:

- Security of investment
- Attractive dividend and profit remittance
- Venture capital status and attractive disinvestment rules for capital inflows
- Flexible utilisation of blocked and surplus funds, and freer access to local credit facilities.
- Generous tax allowances augmented by Double Taxation Agreements with a number of countries
- Guaranteed processing of all investment projects within 90 days.

Now the investor needs to knock at only one door.

THE ZIMBABWE INVESTMENT CENTRE

If you have money to invest, the ZIC invites you to visit Zimbabwe to see for yourself the diversity of investment opportunities, and to undertake not only investments but other business ventures as well, in an environment of mutual co-operation, and in healthy competition with local investors.

For further information about investment opportunities in Zimbabwe, contact:

**The Director,
Zimbabwe Investment Centre,
1, Union Avenue,
P.O. Box, 1283
Harare, Zimbabwe.
Tel: 736788
Telex: 26033
/26075 RESZIM ZW
Fax: (2634) 708796**

INSIDE

An olive branch from Chicago?

The announcement by John Redwood (left), the new corporate affairs minister at the Department of Trade and Industry, that the Chicago Mercantile Exchange has received permission to operate Globex in the UK would not normally be expected to give succour to its competitors. However, the revelation that the CME and Reuters, its partner in the after-hours trading system, have offered to the DTI concessions on the nature of the system that may modify their agreement could appease rival exchanges critical of the partnership. **Page 19**

Convertible form of protection

The impact of recent large leveraged buy-outs has caused bond investors to become suspicious about a handful of corporate credit issues. Given their suspicions, investors can protect themselves from LBO risk by having simultaneous exposure to a company's debt and equity. This could be done using direct holdings of bonds and shares or alternatively by holding a combination of equity warrants and bonds. However, analysts at Kleinwort Benson think the best and probably the cheapest way is to invest in Eurosterling convertible bonds. **Andrew Freeman reports. Page 18**

Gravitating towards the centre

If telecommunications technology is making distance increasingly irrelevant, why does so much of the world's financial business remain concentrated in London, New York and Tokyo? A recent OECD report suggests that the more sophisticated telecommunications become, the more they favour established business centres at the expense of the periphery. **Guy de Jonquieres reports. Page 32**

Market Statistics

Base lending rates	28	Money markets	28
European market turnover	18	New int bond issues	18
FT-100 index	28	FT-100 bond index	28
FT-1000 index	28	US money market rates	28
London stock index	28	US bond yields	28
London stock issues	28	Link trusts	28-29
London share service	28,27	World stock mkt indices	28

Companies in this section

Australia Invest Trst	21	Hypobank	19
Baldwin	21	Invicta Sound	21
Barclays Bank	19	Loxley Bell Comms	21
Boat Corp	19	Reutels	19
Chile Telephone	19	Southwest Resources	21
Cray Electronics	21	Staitoil	19
Deutsche Bank	19	Takara	21
Echosound Invests	21	Usher (Frank)	21

Time for BAT's men to come out fighting

Nikki Tait looks at the likely style of the UK-based conglomerate's formal response to the Hoylake bid

Attention in the £13.5bn (\$21.6bn) paper bid by Sir James Goldsmith's Hoylake consortium for BAT Industries is crossing the Atlantic again. By noon today, Mr Patrick Sheehy, chairman of the British-based conglomerate, will have unveiled BAT's defence document, its first formal response to the offer.

While Hoylake's US regulatory problems rumble on and will doubtless affect the market's sentiment towards the bid, the shift in focus is a salutary reminder that the ultimate fate of BAT rests with its UK institutional shareholders — no matter how many American congressmen jump up and down.

The precise details of Mr Sheehy's message to them has yet to unfold, but a good few hints have been dropped. Just a call to the "freephone" BATline would tell you to expect a "total refutation" of Hoylake's allegations of poor performance.

"That today's response will centre on this 'industrial record' defence was also underlined a week ago, when the company stated that a more 'unconventional' rejoinder was unlikely at this stage. Yesterday it was put-



the board will look at the company's structure in the fullness of time.

ting the point even more plainly. "We have to come out of our corner and show that the conglomerate structure has served shareholders well," BAT said.

This, of course, will not be the only subject of the document. BAT will probably hammer at the structure of the Hoylake offer. And it may also let shareholders know, in general terms, that the board is aware of the "valuation problem" — that is, the fact that the BAT share price, at about 56p three months ago, has been substantially adrift from analysts' estimates of the group's break-up value.

But if this is the message which is sounded, what kind of reception will it get?

It seems that few institutional shareholders, fully used to the tactical manoeuvring which goes on in any bid battle, are pitching their requirements too high at this juncture. One fund manager says, "It's a somewhat artificial situation. Obviously, BAT may not want to fire its shots while we're in a phoney war."

This fairly relaxed stance, however, should not be mistaken for a longer-term sang-froid. Many institutions have already made their wishes clear. Quite simply

and not particularly surprisingly — they would like to see greater value from their investment.

The reasons are hardly subtle. BAT is very large, and even moderate holdings make chunky investments.

Moreover, when analysts are mooting a break-up value of about £11 a share, it is clear that the discrepancy between that sort of figure and the pre-bid price is uncomfortably large. In short, there is both tantalising potential and every incentive to see some of it realised.

This longer-term objective, it should be added, is not a particularly new idea. Right at the start of the bid, merchant bank Barings was canvassing support — and winning some — for a proposed reconstruction of the group around a single holding company, with four separate classes of shares corresponding to the four legs of BAT's business.

If some institutions are clear enough about their aim, they are less anxious to discuss how and when any attempt to unlock this value might be made. One fund manager, in a typically guarded remark, says: "I think there is a general perception that

Goldsmith offer too seriously. Even then, there are certainly some who question the Goldsmith credentials and smaller print in the current offer.

Worries on this last score focus on the protection given to the Goldsmith/Rothschild/Packer minority interests in Hoylake if the bid is successful.

Whether Hoylake would need to find a full cash option is a moot point. The notion of a partial cash alternative has certainly been a subject of speculation. One institution even suggests that if there were some marketability for the Hoylake loan notes, it would pay rather more attention to the terms.

Yesterday, Sir James Goldsmith appeared to be attempting

to shift this particular ball back into BAT's court. By writing to Mr Sheehy and offering to discuss all of the offer if a meeting can be arranged, the Anglo-French financier may well hope to instill the impression that it is BAT which is the obstacle to a cash option.

The same point has already been made a different way. Hoylake says plainly that the possibility of arranging any kind of cash option would be folly while the US regulatory position is so unclear. This, in turn leads on to the contentious matter of "frustrating actions" with Hoylake claiming that BAT is indulging in this, and BAT stoutly rejecting the allegation.

BAT, however, shows little sign of entering Hoylake's latest game. It freshly told Sir James that if he has a "significantly different" offer to make, this should be put to shareholders.

If prefers to argue that Hoylake is hard pressed to come up with cash, not least because of the non-refundable underwriting/commitment fees which would have to be paid, BAT's advisers put the figure — conservatively — at about £150m-£200m, and suggest that Anglo, the quoted vehicle earmarked for the Goldsmith return, could not afford to shoulder this burden unless the outcome of the battle was guaranteed. The Hoylake consortium, runs the thinking, would probably not wish to.

All of which makes for intriguing guerrilla warfare — and there is certainly more of the same to come. Perhaps the blessing is that — under UK takeover rules — Hoylake will have to deliver or depart by September 23.

Drugs, politics and economics

By Anthony Harris in Washington

This is the silly season, when Congress is in recess, the President is on the Maine coast and baseball salaries are front-page news.

There is nothing silly, however, about the stories which are dominating the headlines and the television bulletins — historic events in Poland and the drug war at home. Even in these sober pages, which are devoted to measurable facts, the consequences of drugs in Latin America are serious and verifiable news.

The drug economy in the US still cannot be described even with the kind of inaccuracy which passes for economic statistics; but it is too serious to be ignored on that account.

Its sheer scale is staggering. Estimates of turnover, which put the drug trade at the same order of magnitude as the motor car industry, or something over 3 per cent of GNP, are no doubt partly sensational. All the same, it is very large, and very disruptive, and it is becoming a dominating issue in politics.

The President is going to announce his own drug strategy when he gets back from Maine, but its broad outlines are already clear. It is mainly punitive — a large prison-building programme, so that those arrested for drug offences can actually be put in jail, a drive to arrest drug users

as well as their suppliers and a serious but financially quite trivial drive to support education and rehabilitation.

"Getting tough" is the kind of programme the American public wants, and it is probably inevitable that this consensus-following President should give it to them; but it is becoming increasingly apparent that it will not work.

One reason was made clear by Mr Martin Barry, the controversial Mayor of Washington, this week. A movement has started in the local churches to bring back the death penalty to discourage the world-famous wave of drug-related murders which has made some parts of the District of Columbia into no-go areas. "We already have the death penalty," said Mr Barry. "Already this year 283 people have been executed on the streets, most of them for dealing drugs. It doesn't seem to deter anyone."

The problem is nearly always discussed as a social or criminal one, but in fact it is largely a dramatic demonstration of market economics. The incentives

are overwhelming. At one level, this is understood. The market for coca leaves, the base material for most of the drugs, has become virtually glutted, because it is about the only marketable crop that many poor farmers in Latin America can grow.

This incentive may in a sense destroy itself: coca is so abundant that its price, and the price of the drugs made from it, has been falling steeply. This is why cocaine — or rather its derivative, crack — is now a down-market product, and the problem is now mainly in blue-collar areas everywhere in the US. An adequate dose currently costs \$6, which puts it within the reach even of those living on welfare.

This problem is partly a result of US protection, especially of the sugar trade and of sub-tropical fruits; the Administration is gingerly discussing the idea of reducing this protection and opening alternative crop markets for the farmers. However, no student of markets could believe that this could eradicate coca production as long as demand is

sustained. It would simply put a floor under the price.

The one man who has been talking loud economic sense about the demand problem is the courageous Mayor of Baltimore, Mr Kurt Schmoke. For more than a year now he has been pointing out, from any platform that he can find, that the drug problem is simply today's version of Prohibition. Banning the sale of any widely demanded commodity makes the trade more rewarding; it cannot be taxed, and public health standards of purity and safety cannot be imposed.

In the 1930s the gangs which supplied dangerous hooch in illegal bars engaged in street warfare, just as the drug dealers do today. Half a century of legality have not solved the drink problem; indeed, far more innocent people are killed by drunk drivers than are ever likely to be shot in the crossfire of drug gang wars, and the social tragedies and economic costs are great.

All the same, the gangs were simply snuffed out when Prohibition ended, most people can

drink without becoming drunks, and the drink you can buy today will not turn you blind. It is a case of the lesser evil.

It seems likely that any objective study would show that the mayor is right to argue that legalisation would undermine the trade far more effectively than "getting tough".

Legalisation would not solve the problem, for no sane government could legalise some of the most pernicious substances now sold, any more than the end of Prohibition legalised the sale of wood alcohol.

However, surely mood changers which are no more dangerous than alcohol could be found and be sold legally at a price, including tax, which would make illegal drugs an unrewarding trade. This logical approach is for the time being politically impossible, unless the US can discover a leader who is both clear-headed and charismatic (an unlikely combination, unfortunately); and the logical case is unappealing partly because it still evades two underlying problems, racial prej-



udice and the widespread ownership of firearms in this country.

The race question is hard to face in any predominantly white country, because it tells us things about ourselves which we would prefer not to believe. The US has done far more than other countries to confront it, and now has a president who seems genuinely free of prejudice, and tries to lead by example.

If he confronts race boldly, farm interest gingerly, and even shows signs of confronting the gun lobby, he is doing more than might have been expected. It is sad for him, and for all of us, that it is unlikely to be nearly enough.

Economics Notebook

Long wait for virtue's rewards

AS THE Chancellor is learning in his battle against inflation, virtuous economic policies take a long time to have an effect.

But even Mr Lawson would probably be surprised at a recent study* by Mr Richard Herd, an economist with the Organisation for Economic Co-operation and Development in Paris, suggesting that it could take up to 10 years in some countries for the economic benefits of increased government saving to outweigh the disadvantages.

The OECD has long advocated fiscal stringency on the grounds that increased domestic sector saving can create room for the private sector investment needed for sustained non-inflationary growth.

This reasoning has been a big factor behind the efforts of the British Government over the past 10 years to control public spending.

Mr Herd used the OECD's econometric model to simulate the effects on the US, Japan, West Germany, France and Britain of a cut in government spending amounting to 1 per cent of their gross domestic products. Using various scenarios, he found that output fell at first before increasing.

In the long run, the computer showed that cuts in public spending would have many positive effects. Real interest rates and inflation would be lower, while five years down the line business investment would be stronger in all countries except France.

The results for Britain show a particularly strong additional increase in business investment between five and 10 years after the first spending cuts.

But Mr Herd also concluded that the cumulative loss of output would not be made good until four years after the initial shock in even the most optimistic of his scenarios.

This is discouraging news for any politician contented with mastering the electoral rather than the economic cycle. Mr Herd's study could have the perverse effect of confirming the general habit of governments to leave the application of sound policies until well after economies are in crisis.

Busy bankers

Europe's central bankers have been busy since the June European Community Summit in Madrid decided to go ahead with stage one of the Delors report plan for economic and monetary union from next July.

In line with the recommendations of the Delors report, central bank officials have submitted draft proposals to the EC Commission to beef up the Committee of Central Bank Governors so that it can play a greater role in co-ordinating EC monetary policies.

By all accounts, the draft text builds on the principles of the Basle-Nyborg agreement of September 1987 in which the central banks decided various measures to strengthen the European Monetary System. Among these principles is the idea that monetary policy should be aimed at achieving price stability. The Basle-Nyborg agreement also hinted that central banks should be more independent from governments.

The independence issue is apparently handled delicately in the draft central bank text. But it is potentially explosive.

Although no institutional changes are envisaged in stage one of the Delors plan, the Bundesbank is already fearful that EC member governments will seek to curb its large-scale freedom of action in any move towards monetary union.

It remains to be seen what

the Commission and governments make of the draft. But the central bankers have again shown an impressive ability to get their act together.

By contrast, the finance ministries seem to be still some way from reaching an agreed position on how to strengthen economic and fiscal policy co-ordination.

Property probes

It is the job of bank supervisors to be one or even several steps ahead of events. So, recent reports that the Bank of England has been looking closely at bank lending for commercial property do not necessarily suggest that developers are about to join estate agents and over-leveraged retailers as the next victims of the economic slowdown.

The good news is that foreign buyers from Europe and Japan still seem prepared to bid for and buy prime properties in London at prices that one fund manager described as "difficult to comprehend". However, there has been a decline in the market for more marginal developments.

There have been isolated reports of banks pulling out of property developments after being told by the Bank of England that they are over-exposed to the sector. Anyone looking at the forest of cranes in the City and further to the east on the Isle of Dogs can understand suggestions that there is a "trace of edginess" among Bank officials about the scale of lending tied up in increasingly large deals.

*The impact of increased government saving on the economy. OECD Working Paper No. 62. Department of Economics and Statistics, OECD, 2 rue André-Pascal, 75775 Paris Cedex 16.

THIS WEEK

UK CURRENT account figures overhadow financial markets this week and will provide clues for the Treasury and City about the extent to which the slowdown in economic growth has affected overseas trade.

Recent months' figures have fuelled speculation that the rapid deterioration in the current account last year has begun to turn.

The consensus of analysts' forecasts, compiled by MMS International, the financial research company, is for Wednesday's figures to show current account deficit of £1.4bn in July after £1.5bn in June.

Other UK statistics include preliminary estimates of gross domestic product for the three months to June released today. Analysts will be looking to see whether the slowdown in industrial production and consumer spending has been translated into lower overall economy growth. The consensus is for a rise of 0.2 per cent.

On the same day as the trade figures, the Central Statistical Office publishes its 1989 "Pink Book" which could contain significant revisions to previous trade figures.

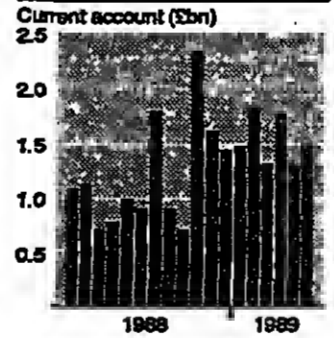
In the US, attention is likely to focus on the meeting of the Federal Open Market Committee, the Federal Reserve's policy-making body, starting tomorrow. Analysts will be looking for hints about future interest rate trends.

Also on Tuesday, the July advance report on durable goods is published, giving clues to future economic activity. A rise of 0.3 per cent is expected.

In Japan, the consumer price index for July is expected to be published on Friday and could show an acceleration in the inflation rate from 3 per cent in June. Current account figures for July are expected on the same day and are likely to show another considerable surplus.

A West German Bundesbank council meeting on Thursday, the first since the summer

UK balance of payments deficit



break, is also likely to be watched carefully for hints about future interest movements. However, a rise in rates is thought unlikely.

West German money supply figures for July are expected sometime this week. Analysts will be looking to see if the slower trend set in June has continued.

Other events and statistics this week (with MMS International consensus in brackets) include:

Today: US, Federal Budget for July (-\$20.5bn). UK, manufacturers' and distributors' stocks in second quarter.

Tomorrow: UK, building societies monthly figures for July.

Wednesday: UK, construction, new orders in June. National Institute for Economic and Social Research publishes economic review. US, 9-day car sales, two-year Treasury note auction. Australian retail trade in June.

Thursday: UK, cyclical indicators for July. US, five-year Treasury note auction. Franco-German Council (foreign ministers and central bank chiefs) starts two-day meeting at Lake Tegern in Bavaria to discuss economic situation.

Friday: UK, engineering sales and orders in June. US, Federal Open Market Committee minutes for July released. Rome sales for July (up 0.7 per cent).

WARD WHITE GROUP

IMPORTANT NOTICE TO SHAREHOLDERS

Philip Birch, the Chairman of Ward White, has recently written to shareholders

- confirming the Board's advice to shareholders
- sending them forms of withdrawal

To withdraw any acceptance of Boots' offer, shareholders should complete the relevant form of withdrawal immediately and return it to National Westminster Bank PLC, New Issues Department, P.O. Box 33, 153-157 Commercial Road, London E1 2DB.

If you are in any doubt as to how to complete the forms of withdrawal, please telephone Ward White on:

0933 624151

Copies of the letter from Philip Birch and of the forms of withdrawal can be obtained from S.G. Warburg & Co. Ltd., 2 Finsbury Avenue, London EC2M 2PA, or by telephoning the above number.

This advertisement is published on behalf of Ward White Group plc and has been approved by S.G. Warburg & Co. Ltd., a member of The Securities Association, for the purpose of section 57 of the Financial Services Act 1986.

The Directors of Ward White accept responsibility for the information contained in this advertisement and, to the best of their knowledge and belief (having taken all reasonable care to ensure that such is the case), the information contained in this advertisement is in accordance with the facts and does not omit anything likely to affect the import of such information.

INTERNATIONAL CAPITAL MARKETS

COMMERCIAL PAPER

Jolt as Wang halts repayment

THE Eurocommercial paper market last week received its second jolt in as many months after US-based Wang Laboratories announced it had halted repayments on maturing short-term debts.

The company is struggling to reach an agreement with its bank lenders permitting it to restructure some \$92m in debt and restore loan facilities that will allow it to redeem short-term securities.

For investors in commercial paper on both sides of the Atlantic, that was sobering news. The company had in place programmes totalling \$300m, about half of which was outstanding as of June 30.

Bank of America International is arranger of Wang's ECP programme, established initially in late 1987. According to Wang's director of investor relations, there has been no paper sold under the programme since June, six to eight weeks before Wang's liquidity dried up.

It is unclear when Bank of America itself last sold paper to investors or whether it is repurchasing securities from investors who wish to be rid of the obligation.

Dealers said they had been offered Wang paper as recently as three weeks ago but declined it.

Officials at Bank of America's ECP unit declined all comment on Wang. But its role as arranger of the ECP programme is complicated by the fact that it is also a member of the banking syndicate which has refused to extend new loans to Wang. Those loans could be used to redeem its commercial paper, Wang said talks with its lenders were continuing.

Some dealers in the programme suspended their sales.

EUROMARKET TURNOVER (\$m)

Category	Strights	Conv	FRN	Other
Primary Market				
US\$	2,731.0	0.0	467.0	9,768.7
YTD	329.0	40.0	20.0	87.0
Other	1,193.4	17.4	286.0	2,652.4
1988	1,938.1	0.0	118.8	4,289.1

Category	Cash	Evocor	Total
Secondary Market			
US\$	17,972.3	4,044.4	6,199.5
YTD	19,849.1	7,261.2	8,425.3
Other	16,520.9	1,380.6	30,197.4
1988	15,206.6	1,474.3	31,670.9

Category	Cash	Evocor	Total
US\$	9,944.0	31,744.2	41,728.2
YTD	10,988.0	33,316.6	44,198.6
Other	26,551.1	31,920.0	58,481.1
1988	27,542.8	30,266.4	62,809.2

Week to August 17, 1989 Source: ABDO

earlier in the year when the extent of Wang's financial problems first became evident. First Chicago, for instance, said it ceased sales of Wang ECP in April after the company announced a \$55m pre-tax loss for its fiscal third quarter.

By then, the two principal rating agencies, Standard & Poor's and Moody's Investors Service, had already downgraded Wang's long-term debt to sub-investment grade. Although Standard & Poor's had never rated the commercial paper, Moody's cut the rating to Not Prime in February 1988 from Prime-3, the lowest short-term investment grade.

By July 31 the company was in violation of the net worth covenants in its bank loan agreements, but banks agreed to provide liquidity to August 15.

The announcement came hard on the heels of the first-ever default in the ECP market. In late June Integrated Resources, a New York-based financial services company, announced a moratorium on repayment of all its short-term and long-term debt - including a \$150m ECP programme - while it tried to reach agreement on new loans with its bank lenders.

Since then lenders and investors have turned down two restructuring plans and the price of the company's ECP in the secondary market is below 30 cents on the dollar.

The existence of two defaults within a short period of time in a market that has been event-free has forced dealers back to the drawing board to examine the quality of credits in their own portfolios.

Bankers at several leading ECP firms said they have recently re-opened due diligence procedures for commercial paper borrowers carrying credit ratings below the premier A-1/P-1 categories, with an eye to possibly paring the number of programmes they are willing to be dealers for.

Several have been exchanging information memoranda with each other on borrowers' financial conditions.

In spite of the discomfort for a number of investors, dealers point out the two defaults may well bring benefits in the form of some badly needed reforms. Intense competition among ECP dealers has pared margins to no more than two to three basis points on programmes, far below those available in the US.

Now, with renewed credit consciousness among dealers, borrowers may have to pay more to sell their paper in Europe, making the business more profitable for everyone. Also, the risks of dealing ECP may prompt a few banks to drop out of what is already a very crowded market.

But perhaps even more significantly, investors are beginning to differentiate among credits in a way they have not done before. Indeed, in a Bank of England discussion paper prepared earlier this year, the ECP market is described as one which attracts lesser quality credits specifically because investors are less credit-conscious than their US counterparts.

ECP investors are far more willing to buy paper with a low credit rating or none at all or without a back-up line of bank credit than are domestic CP investors. And, surprisingly, they demand little yield premium for it.

The number of investors willing to purchase paper rated lower than A-1/P-1, regardless of yield, is declining. Dealers also report a sharp reaction in the commercial paper of seven US companies singled out by Moody's Investors Service in a recent announcement as being Not Prime - its sub-investment grade category. The seven are Integrated Resources, Ampex Group Incorporated, FMC Corporation, Harte-Hanks Communications, Howland Enterprises, McCrory Corporation and Nortek Incorporated.

Meanwhile, two new ECP programmes have emerged. The larger of the two is a \$600m programme for Privatbanken A/S, Denmark's third largest commercial bank. The programme, the borrower's first in Europe, is rated A-1/P-1. Goldman Sachs is arranger.

Sequa Corporation, a US-based high technology company, has arranged a \$200m ECP programme through Chase Investment Bank. The securities are unrated although the borrower's long-term debt is rated Baa2/BBB-minus.

Norma Cohen

EUROBONDS

Convertibles grab the spotlight

IN THE automobile market, convertibles are about as expensive as they come. Several houses selling international bonds are advising their clients to take a fast car to shop for Eurosterling convertible issues for the opposite reason - they are currently cheap.

But there is more than a price reason to support their advice. Plenty has been written about the impact of "event risk" on the market for corporate bonds. Spreads of such bonds against the equivalent government bonds have been at some of their widest levels ever, while new-issue opportunities have had to be foregone while the market sorts out ways to compensate investors for event risk.

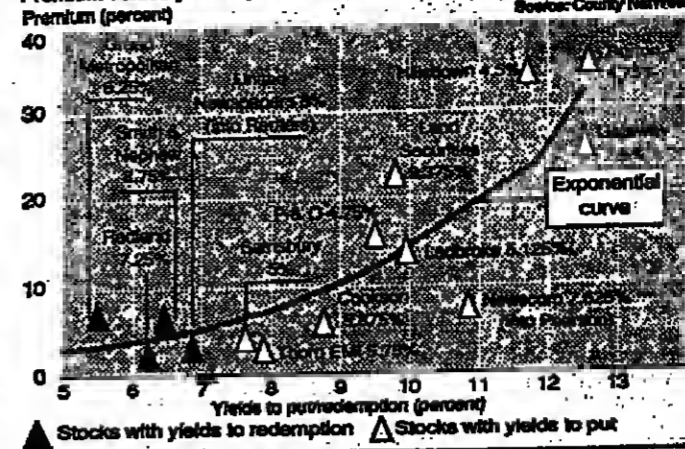
Mr Robin Baldwin, head of debt research at UBS Phillips and Drew, thinks event risk should more accurately be called "leveraged buy-out risk" because it is the impact of recent large LBOs that caused bond investors to become suspicious about all but a handful of corporate credits.

Given their suspicions, investors can protect themselves from LBO risk by having simultaneous exposure to a company's debt and equity. This could be done using direct holdings of bonds and shares or alternatively by holding a combination of equity warrants and bonds.

However, analysts at Kleinwort think the best and probably the cheapest way is to invest in Eurosterling convertible bonds.

Euro-Sterling convertibles

Premium versus yield to put/redemption as at August 18



Stocks with yields to redemption (▲) Stocks with yields to put (△)

In the past this would have been very much an equity play as early convertibles tended to have very low coupons and a big equity component. Recent issues are more like bonds with an equity option attached.

Kleinwort cites the 9% per cent convertible maturing 2004 by Land Securities, the US property company, as a good example of the sort of bond which offers investors worried about LBO risk a good deal.

With its relatively high coupon, the issue's yield is attractively close to that on a straight bond from a similar credit.

The option to convert at a high premium of 21.7 per cent is in effect a deep out-of-the-money call option. Over 15 years investors might reasonably

plots their yield-to-put (or the yield-to-maturity where more applicable) against their current premium.

The universe is then juxtaposed against what the analysts call a "curve of best fit." Simply, bonds to the left of the line are relatively expensive, while those on the right are relatively cheap. In the chart above, for example, the Grand Metropolitan 6% per cent issue is considerably more expensive than the Cookson 5% per cent bond.

It is important to realise that the bonds are only being compared against the other bonds in the particular universe selected.

Thus, a scatter-graph for a bigger universe would look very different.

In addition, the chart is comparing theoretical values. Investors have to consider the real world before buying a bond. Take the News Corporation 7% per cent issue which is convertible into shares of Pearson. Theoretically the bonds look cheap and have an attractive yield-to-put. In reality, however, News Corporation is not a credit which many bond investors would rush to buy.

Similarly, Gateway's 5 per cent convertible appears attractive, but it would be spurned by many fixed-income funds on the grounds that the credit does not offer a generous yield against UK government stocks given the company's troubled situation as a take-over target.

Andrew Freeman

NEW INTERNATIONAL BOND ISSUES

Borrowers	Amount m.	Maturity	Av. life years	Coupon %	Price	Book runner	Offer yield %
US DOLLARS							
Asahi Breweries	100	1993	4	3 1/2	100	Nomura Int.	3.625
Tos Corporation	200	1993	4	(4 1/4)	100	Nikko Secs. (Europe)	*
Caritas Airways	50	1989	10	9 1/4	101 1/2	Dahwa Europe	8.278
FGF (Bermude)	60	1988	10	8.67	102	Kidder Peabody Int.	8.577
BankAmerica Corp. (3 1/2%)	15	1989	10	20 1/2	100	Kidder Peabody Int.	*
New Zealand	500	1994	5	9 1/2	100	Morgan Stanley Int.	9.064
Daido Steel Co.	200	1994	5	(4 1/2)	100	Nikko Secs. (Europe)	*
Toyomenka (UK)***	10	1993	4	9	100 1/2	Total Int.	8.923
CANADIAN DOLLARS							
Swedish Export Credit	100	1999	10	Zero	41 1/2	Wood Gundy	8.282
Canada Eldor(e)	50	1983	3 1/2	11 1/2	(e)	Wood Gundy	8.947
LB Schleswig-Holstein	75	1994	5	10 1/2	101 1/2	Mitsubishi Fin. Int.	8.828
USF Finance	150	1994	5	10	101 1/2	USF Phillips & Drew	9.988
Soc. Quebec Ass. Des Eau	150	1993	7	10 1/2	101 1/2	Wood Gundy	9.988
WestLB Finance	100	1997	8	10 1/2	101 1/2	WestLB	9.799
AUSTRALIAN DOLLARS							
Sanwa Australia(s)***	110	1994	5	-18bp	100.10	Sanwa Int.	*
SWISS FRANS							
Hokkaido Bank(s)***	200	1993	-	-	100	SBC	6.590
Kawasaki Labs. (s)***	40	1994	-	-	100	Nomura Bank (Switz)	6.375
Oce-Van der Grinten**	50	1992	-	-	100 1/2	Credit Suisse	5.584
STERLING							
CARPS III(s)***	65.6	1998	6 1/2	20 1/2	100	Sambit Montage	*
SWEDISH KRONA							
Grest Bell Link	300	1994	5	11 1/2	101 1/2	Sparbanksen SDS	10.822
LUXEMBOURG FRANS							
Basque Worms**	300	1993	8	Zero	85 1/2	Cd'Epargne de l'Etat	7.827
GNAC Continental**	250	1992	3	8	101	Credit Europeen	7.615
Fin.Co.Sth.Australia**	300	1994	5	8	100 1/2	BGL	7.844
ANZ Canada**	300	1995	8	8 1/2	100 1/2	BGL	7.963
YEN							
CIBC(s)	7 1/2 bn	1992	3	Zero	88.275	Mitsui Trust Int.	4.245
State BK New S.Wales(s)	6bn	1992	3	Zero	88.283	Mitsui Trust Int.	4.263
Sparbanksen SDS(s)	7 1/2 bn	1992	3	Zero	88.275	Mitsui Trust Int.	4.245

When we advised Anglo United plc on its successful £480 million takeover of Coalite Group plc, we brought to bear the ingenuity and capital muscle required when bidding for a company with a market value eight times your own. We underwrote both equity and debt to provide a full cash alternative offer and provided facilities to enable Anglo to buy shares in the market. So, if you're looking for advisers who'll back you all the way, call us on 01-260 9000.

Samuel Montagu & Co. Limited
Part of Midland Montagu, the international and investment banking arm of Midland Group.
10 Lower Thames Street, London EC3R 6AE. Telephone: 01-260 9000.
A member of The Securities Association.

This announcement appears as a matter of record only.

EUROPEAN INVESTMENT BANK

10 000 000 000
Portuguese Escudos

EIB ESCUDOS / 89 due 1997

BPI - Banco Português de Investimento, SA

MDM Sociedade de Investimento, SA
Grupo Deutsche Bank

Finantia - Sociedade de Investimentos, SA
Citibank Portugal, SA

Generale Bank (Sucursal Portugal)
Bilbao Vizcaya - Sociedade de Investimentos, SA

Deutsche Bank AG
Bankers Trust International, Ltd.
Citicorp Investment Bank, Ltd
Dresdner Bank AG

Deutsche Bank Luxembourg, SA
Swiss Bank Corporation
Investment Banking
Citibank Frankfurt AG
Banque Bruxelles Lambert, SA

Bayerische Vereinsbank AG

July 1989

INTERNATIONAL CAPITAL MARKETS AND COMPANIES

Sales surge at Chilean telephone company

By Michael Murray in Hong Kong

BOND Corporation International (BCIL), the Hong Kong-listed subsidiary of Mr Alan Bond's business empire, has released figures showing a strong first-half performance from the Chile Telephone Company, which BCIL bought into in 1988.

Sales revenue at CTC, which controls about 95 per cent of Chile's internal telephone traffic, grew by 35 per cent to HK\$1,030m (US\$131.8m) for the six months. The operating margin was improved from 41.5 per cent to 44.3 per cent, giving an operating profit of HK\$461m.

CTC is an indirect subsidiary of BCIL, which has management control and holds about 48.5 per cent of the issued capital and approximately 52.3 per cent of the fully paid capital. After tax, earnings per fully paid share rose by 22.7 per cent to 59 cents.

During the six months an extra 45,000 new telephone lines were brought into use, bringing the total to 689,000 lines. In addition, new services such as a fax and cellular network have been introduced, while CTC has also acquired a transponder on the Panamsat satellite, which will initially be used to provide data and telephone networks to isolated areas in the north of Chile.

Following the disposal in May of its stake in the Bond Centre office building in Hong Kong, BCIL's assets comprise the CTC holding, a stake in a big property development project in Rome, and 85 per cent of the Huzhou brewing company in Guangdong Province.

Given the current difficulties of its parent company, BCIL is the subject of constant speculation on the Hong Kong stock market, often focusing on the disposal of individual assets. However, last week this speculation switched to a possible sale of Bond Corp's 66 per cent stake in BCIL.

Along with the CTC results, BCIL took the unusual step of issuing a statement seeking "to correct certain misconceptions presently circulating in the market place" which said that "the Bond group's holding in BCIL is not for sale."

DTI gives permission for Globex to operate in UK

By Katharine Campbell

THE Chicago Mercantile Exchange (CME) has received permission to operate Globex in the UK, Mr John Redwood, the new corporate affairs minister at the Department of Trade and Industry, said at the end of last week.

But the CME and Reuters, partners in the after-hours trading system, have offered a number of concessions to the DTI regarding the nature of the system that may modify the terms of the original 12-and-a-half year agreement between the two partners.

Mr Mike Riley, vice president of investor and media relations at Reuters America, said: "These assurances may affect other exchanges positively in the future, and give them something of what they were looking for." Rival futures exchanges had been critical of the exclusivity implied by certain aspects of

the CME/Reuters partnership. The DTI confirmed that Reuters had offered an assurance that it had no plans for Dealing 2000, its new foreign exchange service, to "interact" with Globex - an arrangement that could have been deemed anti-competitive.

But Mr Riley stressed that while the two systems shared the same network it had never been envisaged that they should share the same terminal. He added, however, that there was "no constraint in physical terms" against the two systems being available on the same terminal, hence contradicting a point in the recent report to the DTI on Globex by the Office of Fair Trading.

Among other assurances to satisfy the DTI was the undertaking that if other information vendors proved unable to compete with Reuters in the electronic futures arena - as

determined by the Office of Fair Trading and the DTI - then the Chicago Mercantile Exchange would allow Reuters to offer a similar order-routing system to other exchanges.

Exchanges had complained at the exclusivity of the Globex arrangement whereby Reuters was debarred from providing price information to customers from any futures exchange other than the CME.

Mr Michael Jenkins, Liffe chief executive, said his exchange had reopened discussions with Reuters about obtaining an order-routing system over the Dealing 2000 network, connecting Liffe customers around the world to price information from the exchange floor and possibly from APF, the electronic trading system to be launched at the end of the year. He added that such an approach had previously been rejected by Reuters.

Hypobank to raise DM605m in rights issue

By Haig Simonian in Frankfurt

BAYERISCHE Hypothek- und Wechsel-Bank (Hypobank), the big West German bank which last month took a 50 per cent stake in Foreign & Colonial Management, the UK fund management group, is planning to raise about DM605m (\$310m) through a novel form of rights issue involving convertible profit participation certificates.

According to the terms of the deal, which is due in mid-October, existing shareholders will be able to buy one new convertible profit participation certificate for every 31 shares already held.

The certificates will combine a fixed-rate element, which will pay interest at above market rates, with detachable tradeable warrants, giving investors the right to convert into Hypobank shares.

Each 10-year fixed-rate note, which is nominally priced at DM1,000 but which is being issued at 125 per cent, will come with three convertible warrants, allowing holders to buy shares at an indicated price of DM400 a share between January 1 1990 and October 15 1993. Hypobank shares closed at DM303.50 in Munich on Friday.

According to the bank, this is the first time such a combination of fixed-rate and convertible paper has been offered to investors on such a scale in Germany. Fuller details of the deal will be released on September 14.

SBC launches novel options

By Katharine Campbell

SWISS BANK Corporation in Zurich is today introducing a novel options product that allows small investors to gain exposure to or protection against fluctuations in five-year Swiss franc interest rates.

The initial issue consists of 50,000 calls and 50,000 puts with a one-year maturity, to be priced by SBC today. The options confer the added right to buy (via the call) or sell (via the put) a notional 8 per cent five-year bond with a value of SFr5,000. The settlement is effected in cash, as the

bonds do not exist, and priced off the five-year Swiss franc London interbank offered rate.

The options will be sold through branches of SBC, and are theoretically available in single lots, although a more likely position would consist of upwards of 10 lots. The smallest denomination of Swiss bonds is SFr5,000, and the options confer the added advantage of leverage. Interest rate protection, in the form of caps and floors, is only available to wholesale players.

Mr John Howell at SBC

pointed out that historic volatilities of five-year Swiss franc interest rates, at around 20 per cent, actually exceeded those of dollars, at roughly 15 per cent, enhancing the attractions of the options as vehicles for speculation or, alternatively, risk protection.

One factor that could concern investors is SBC's control of the secondary market - in its capacity as sole market-maker - although the bank contends the success of the product depends on its ability to make fair prices.

Statoil marks time midterm

By Karen Fossil in Oslo

STATOIL, Norway's state oil company, has made an interim profit of Nkr2.7bn (\$378.6m), the same level as a year ago, with increased crude oil prices and greater crude access offsetting refining and marketing losses.

Operating income reached Nkr33.7bn, about Nkr6.6bn higher than the year-earlier period. Operating profit

increased by 40 per cent to Nkr4.9bn.

Statoil said it had allocated Nkr984m to provide for currency adjustments on long-term foreign debt. It forecast improved results for the whole year.

Group exploration and production posted an operating profit of Nkr4.5bn while petrochemicals recorded a Nkr620m

profit. Although figures for exploration and production during the current six months are expected to be in line with those of the first, petrochemicals may see a weaker result.

Refining and marketing suffered a loss of Nkr194m, largely because of the Mongstad refinery and terminal expansion project which went awry nearly two years ago.

Bayer sells 68% holding in Kreams-Chemie

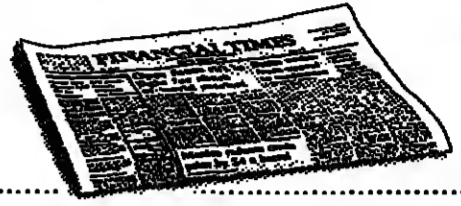
BAYER, the West German chemicals group, has sold its stake in Kreams-Chemie, the Austrian chemicals company, to a group of private shareholders, Reuters reports.

Bayer said it had held a 67.9 per cent stake in Kreams-Chemie, which had been sold back to the company's founders. Kreams-Chemie is one of the largest companies in the Austrian chemicals industry.

12 issues free when you first subscribe to the Financial Times

When you take out your first subscription to the FT, we'll send you 12 issues free. For further information and details of subscription rates, complete the coupon and return it to:

Wilf Brüssel
Financial Times (Europe) Ltd.
Guillettstrasse 54
D-6000 Frankfurt am Main 1
West Germany
Tel: (069) 7598-101



Please send me details about Financial Times subscriptions

Name _____
Title _____
Company _____
Address _____
Tel _____

FINANCIAL TIMES
EUROPE'S BUSINESS NEWSPAPER

Travelling on Business in the Netherlands?

Enjoy reading your complimentary copy of the Financial Times when you're staying in Amsterdam

at the Ascot Hotel, American Hotel, Apollo Hotel, Barbizon Centre, Barbizon Palace, Doelen Crest Hotel, Grand Hotel Krasnapolsky, Garden Hotel, Hilton Hotel, Marriott Hotel, Schiphol Hilton Hotel, Sonesta Hotel, Victoria Hotel

FINANCIAL TIMES
EUROPE'S BUSINESS NEWSPAPER

Travelling by air on business with Iberia?

Enjoy reading your complimentary copy of the Financial Times when you are travelling on scheduled flights from Madrid and Barcelona.

FINANCIAL TIMES
EUROPE'S BUSINESS NEWSPAPER

This announcement appears as a matter of record only.

Islamic Republic of Pakistan

US\$100,000,000

Medium Term Financing

Co-arrangers

Australia and New Zealand Banking Group Limited
Bank of America International Limited
Chase Manhattan Asia Limited
Habib Bank Limited
National Bank of Pakistan
National Westminster Bank PLC
The Gulf Bank K.S.C.

August 11, 1989.

The Council of Europe Resettlement Fund

for National Refugees and Over-Population in Europe

¥10,000,000,000

Floating Rate Notes due 1994 (the "Notes")

Notice is hereby given that for the interest period from 21st August, 1989 to 21st February, 1990, the Notes will carry an interest rate of 5.50% per annum.

Interest payable on 21st February, 1990 will amount to ¥277,250 per ¥10,000,000 Note.

Agent Bank
The Long-Term Credit Bank of Japan, Limited
Tokyo

NOTICE OF PURCHASE

EUROPEAN INVESTMENT BANK - Ecu 150,000,000 - 7.75% - 1987/1997 Bonds

Possessor to the terms and conditions of the Bonds, notice is hereby given to bondholders that during the twelve-month period ending 30th July, 1989, Ecu 9,848,000 of the European Investment Bank's 7.75 % Bonds of 1987, due 30th July 1997, were purchased.

As of 30th July, 1989, the principal amount of such Bonds remaining in circulation was

Ecu 130,152,000.

Luxembourg, August 21, 1989
EUROPEAN INVESTMENT BANK

Get £62 worth of essential business information free

FinTech, the specialist newsletters covering the impact of technology on your business.

A valuable means of knowing what's going on, and keeping up-to-date. Helps us develop potential contacts. Shows a good understanding of its subject. Very well written.

Derek Prior
Senior Consultant, Hewlett-Packard.

This comment explains why so many people in key management positions rely on FinTech - the specialist fortnightly newsletters from the Financial Times Business Information service.

Shouldn't you be sharing the advantage?
Get up-to-the-minute information on how new technology affects your industry... markets... investments... competitive performance.

Simply select the newsletter most pertinent to your business:

- Telecom Markets
- Electronic Office
- Automated Factory
- Mobile Communications.

Get all four FinTech newsletters FREE

To help you choose, send now for the newsletter covering your interests.

If you wish, ask for all four.

Normally, this complete set costs £62 a fortnight, but you can sample FinTech FREE of charge.

Simply write to Mark Brooks at...

FINTECH
FT Business Information Ltd.
30 Epsom Rd, Guildford, Surrey, GU1 3LE
or call Mark on...
0483 576144

GOLD FIELDS OF SOUTH AFRICA LIMITED
(Incorporated in the Republic of South Africa)
A MEMBER OF THE GOLD FIELDS GROUP
(Registration No. 05/04181/06)

PRELIMINARY ANNOUNCEMENT OF RESULTS

	Year ended 30 June 1989	Year ended 30 June 1988
	Rm	Rm
Revenue		
Income from investments	351.4	327.7
Surplus on realisation of investments	14.5	0.3
Income from fees, interest and other sources	132.6	120.9
Expenditure and write off		
Administration, technical and general	92.2	79.8
Interest	5.2	5.0
Drilling and prospecting	34.4	34.0
Profit before tax	366.7	350.1
Tax	18.8	8.1
Profit after tax	347.9	322.0
Minority shareholders' interest	5.1	1.0
Profit attributable to group	342.8	321.0
Preference dividends	13.0	13.1
Profit attributable to ordinary shares	329.8	307.9
Extraordinary item	22.7	16.5
Unappropriated profit, brought forward	3.0	3.4
Less:		
Dividends declared	183.8	153.4
Interim 70c (65c)	57.3	53.1
Final 130c (125c)	106.5	102.3
Transfer to reserves	188.7	168.4
Unappropriated profit, carried forward	3.0	3.0
Earnings per ordinary share - cents	403	377
Dividends per ordinary share - cents	200	190
Times ordinary dividends covered	2.0	2.0
Net assets (as valued) per ordinary share - cents	9,356	7,301

NOTES

EXTRAORDINARY ITEM This item constitutes a surplus of R21.8 million on realisation of investments in the company and R0.9 million in a subsidiary, both sums to be transferred to non-distributable reserve.

ANNUAL REPORT The annual report will be posted to members in September 1989.

DECLARATION OF FINAL DIVIDEND
Dividend No. 63 of 130 cents per ordinary share in respect of the year ended 30 June 1989 has been declared in South African currency payable to members registered at the close of business on 1 September 1989.
Warrants payable on 27 September 1989 will be posted on or about 26 September 1989.

Standard conditions relating to the payment of dividends are obtainable from the share transfer offices and the London Office of the company.
Requests for payment of the dividend in South African currency by members on the United Kingdom register must be received by the company on or before 1 September 1989 in accordance with the above mentioned conditions.
The register of members will be closed from 2 to 8 September 1989 inclusive.

By Order of the Board,
per pro CONSOLIDATED GOLD FIELDS PLC,
London Secretaries,
Mrs. G. M. A. Gledhill, Secretary.

United Kingdom Registrar:
Barclays Registrars Limited
(formerly Hill Samuel Registrars Limited)
6 Greencoat Place,
London SW1P 1PL.

15 August 1989
A MEMBER OF THE GOLD FIELDS GROUP

Westpac Banking Corporation
(Incorporated with limited liability in the State of New South Wales, Australia)

US\$150,000,000 Subordinated Floating Rate Notes due 1997

In accordance with the terms and conditions of the Notes, notice is hereby given that for the interest period from 21st August, 1989 to 21st February, 1990 the Notes will carry an interest rate of 9 1/8 per cent, per annum. The interest amount payable on the Interest Payment Date which will be 21st February, 1990 is US\$463.19 for each Note of US\$10,000 and US\$11,579.86 for each Note of US\$250,000.

Westpac Banking Corporation
Agent Bank

23 Waterloopleace
London EC4N 3LJ

Full Colour Residential Property Advertising

APPEARS EVERY SATURDAY

Rate £40 per Single Column Centimetre.

TEL CAROL HANEY
01-873 4657

INTERNATIONAL CAPITAL MARKETS

US MONEY AND CREDIT

Treasuries tune in to the FOMC

WITH overt calls from the Administration for the US Federal Reserve to ease monetary conditions still ringing in its ears, the Treasury bond market will be carefully tuned in to signals emanating from the meeting of the Federal Open Market Committee tomorrow.

The problem is that however powerful a figure Mr. Richard Darman, the Administration's budget director, cuts on Capitol Hill, the economic numbers last week steadily undermined the validity of his call for lower interest rates.

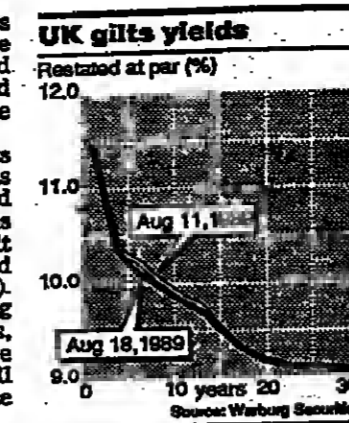
level. And policy hawks - their advocacy of a cautious approach now well justified - may intensify their opposition to additional easing any time soon.

Wednesday and the sale of one-year bills on Thursday. The cost of the thrift bill-off has already been felt in the bill and bond markets with additional cost management bills to absorb and an increase in the size of regular auctions.

UK GILTS

Trade figure doubts check rally

THE GILT-EDGED securities market scoffed rudely at the wailer of economic data issued during last week that appeared to confirm a slowdown in the domestic economy.



quences of a high interest rate policy on some areas of consumer spending - as MFI, the furniture retailer and subject of Britain's largest management buy-out, was among a number of companies seeking major restructuring in their finances to accommodate failed growth targets.

yet to start, and initial prop-nostications far from good. THE announcement on Friday that the Bank of England would be conducting a further reverse auction of stock in the autumn will be a temporary boost to general sentiment.

Oxdon lifts Steinberg bid

OXDON INVESTMENTS, the Toronto consortium led by Unipac Canada, has raised its bid for Steinberg, the grocery and property group, writes Robert Gibbins in Montreal.

Quebec pension plan manager, jointly with Socanav, a Montreal transportation group which is also bidding for Steinberg, has offered C\$75 for the voting stock and C\$51 for the non-voting shares.

Table with 4 columns: Instrument, Last, 1 week, 4 wks, 12-month. Includes US Money Market Rates (%) and US Bond Prices and Yields (%).

FT/AID INTERNATIONAL BOND SERVICE

Large table listing international bonds with columns for Issuer, Par, Bid, Ask, Yield, and Maturity. Includes sections for US Dollar, UK Gilts, and various international issuers.

Canadian Pacific Limited

Canadian Pacific Limited had net income for the second quarter of 1989 of \$136.3 million, or 43 cents per Ordinary share, compared with \$230.4 million, or 76 cents per share, in the corresponding quarter of 1988.

The company's performance this year has been affected mainly by continued weakness in railway traffic, particularly grain, and by lower net income from shipping, forest products and real estate activities.

Table titled 'Consolidated Income (unaudited)' showing financial data for 1989 and 1988 across various categories like Transportation and Waste Services, Energy, etc.

Despite highly-competitive newspaper markets, a slowing economy and a strong Canadian dollar, Canadian Pacific continues to expect a good level of earnings this year. A successful grain crop this fall should boost railway traffic later this year, demand for pulp is expected to remain firm, and oil prices, while possibly volatile, should remain above the depressed levels of the latter part of last year.

For more information, please write to: Denis Keast, Director, Financial Services, Canadian Pacific Limited, 62-65 Trafalgar Square, London WC2N 6BY

STRAIGHT BONDS: Yield to redemption of the mid-price. Amount listed is expressed in millions of currency units except for Yen bonds, where it is in billions. FLUATING RATE NOTES: US dollars unless indicated. Margins above six-month offered rate for US dollars. C.L.P. = current coupon.

FT UNIT TRUST INFORMATION SERVICE

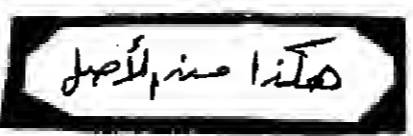
For Current Unit Trust Prices on any telephone ring direct-0834 + five digit code (listed below). Calls charged at 38p per minute peak and 25p off peak. Inc VAT

AUTHORISED UNIT TRUSTS

Main table of unit trusts with columns for Name, Unit Price, and other details. Includes sub-sections like 'Abney Unit Trusts Ltd (12000F)', 'Alliance Unit Trusts Ltd (12000F)', etc.

GUIDE TO UNIT TRUST PRICING. Text explaining how unit prices are calculated, including details on bid/offer spreads, commission, and the role of the trustee.

Handwritten Arabic text at the bottom of the page: 'مكتبة المصلح'



FT UNIT TRUST INFORMATION SERVICE

For Current Unit Trust Prices on any telephone ring direct-0836 4 + five digit code (listed below). Calls charged at 38p per minute peak and 25p off peak, inc VAT.

Main table containing unit trust information, organized into columns for various categories such as 'Other UK Unit Trusts', 'City of Edinburgh Life Assurance', 'General Insurance', and 'Merchants and Investors Assurance Co Ltd'. Each entry includes a company name, a list of unit trusts, and their corresponding prices.

OTHER UK UNIT TRUSTS

Table listing various UK unit trusts under the heading 'OTHER UK UNIT TRUSTS', including details like fund names and prices.

City of Edinburgh Life Assurance

Table listing unit trusts under the heading 'City of Edinburgh Life Assurance', including details like fund names and prices.

General Insurance

Table listing unit trusts under the heading 'General Insurance', including details like fund names and prices.

Merchants and Investors Assurance Co Ltd

Table listing unit trusts under the heading 'Merchants and Investors Assurance Co Ltd', including details like fund names and prices.

City of Edinburgh Life Assurance

Table listing unit trusts under the heading 'City of Edinburgh Life Assurance', including details like fund names and prices.

General Insurance

Table listing unit trusts under the heading 'General Insurance', including details like fund names and prices.

Merchants and Investors Assurance Co Ltd

Table listing unit trusts under the heading 'Merchants and Investors Assurance Co Ltd', including details like fund names and prices.

City of Edinburgh Life Assurance

Table listing unit trusts under the heading 'City of Edinburgh Life Assurance', including details like fund names and prices.

FT UNIT TRUST INFORMATION SERVICE

For Current Unit Trust Prices on any telephone ring direct 0836 4 + the digit code (listed below). Calls charged at 38p per minute peak and 25p off peak. Inc VAT

Main table containing unit trust information with columns for Name, Bid Price, Offer Price, Yield, and other financial metrics. Includes sections for various trust categories and management services.

OFFSHORE AND OVERSEAS

GUERNSEY (SIN RECOGNISED)

MANAGEMENT SERVICES

LUXEMBOURG (SIN RECOGNISED)

JERSEY (**)

SWITZERLAND (SIN RECOGNISED)

GUERNSEY (**)

Handwritten signature or note at the bottom center of the page.

FT UNIT TRUST INFORMATION SERVICE

For Current Unit Trust Prices on any telephone ring direct-0836.4 + five digit code (listed below). Calls charged at 38p per minute peak and 25p off peak, inc VAT

Table with columns: Name, Price, Yield, etc. Includes sections for 'Working Investment Management Jersey Ltd' and 'World Capital North Sea-UK'.

Table with columns: Name, Price, Yield, etc. Includes sections for 'ISLE OF MAN (**)' and 'World Capital North Sea-UK'.

Table with columns: Name, Price, Yield, etc. Includes sections for 'LUXEMBOURG (**)' and 'World Capital North Sea-UK'.

Table with columns: Name, Price, Yield, etc. Includes sections for 'OTHER OFFSHORE FUNDS' and 'World Capital North Sea-UK'.

Table with columns: Name, Price, Yield, etc. Includes sections for 'OFFSHORE INSURANCES' and 'World Capital North Sea-UK'.

Table with columns: Name, Price, Yield, etc. Includes sections for 'BRITISH FUNDS' and 'World Capital North Sea-UK'.

Table with columns: Name, Price, Yield, etc. Includes sections for 'BRITISH FUNDS - Contd' and 'World Capital North Sea-UK'.

Table with columns: Name, Price, Yield, etc. Includes sections for 'INT. BANK AND O'SEAS' and 'World Capital North Sea-UK'.

Table with columns: Name, Price, Yield, etc. Includes sections for 'CORPORATION LOANS' and 'World Capital North Sea-UK'.

Table with columns: Name, Price, Yield, etc. Includes sections for 'COMMONWEALTH & AFRICAN LOANS' and 'World Capital North Sea-UK'.

Table with columns: Name, Price, Yield, etc. Includes sections for 'LOANS' and 'World Capital North Sea-UK'.

Table with columns: Name, Price, Yield, etc. Includes sections for 'FOREIGN BONDS & RAILS' and 'World Capital North Sea-UK'.

Table with columns: Name, Price, Yield, etc. Includes sections for 'AMERICANS' and 'World Capital North Sea-UK'.

Table with columns: Name, Price, Yield, etc. Includes sections for 'Money Market Bank Accounts' and 'World Capital North Sea-UK'.

Table with columns: Name, Price, Yield, etc. Includes sections for 'Money Market Trust Funds' and 'World Capital North Sea-UK'.

NOTES: Gross rate to those events from composite rate... UNIT TRUST NOTES... Public Board and Ind... Continued on next page

LONDON SHARE SERVICE

For Latest Share Prices on any telephone ring direct 0633 43 4 four digit code (listed below). Calls charged at 33p per minute peak and 25p off peak, inc VAT

AMERICANS - Contd

Table listing American stocks with columns for Stock, Price, Dividend, and other financial metrics.

BUILDING, TIMBER, ROADS - Contd

Table listing building, timber, and roads stocks with columns for Stock, Price, Dividend, and other financial metrics.

DRAPERY AND STORES - Contd

Table listing drapery and stores stocks with columns for Stock, Price, Dividend, and other financial metrics.

ENGINEERING

Table listing engineering stocks with columns for Stock, Price, Dividend, and other financial metrics.

INDUSTRIALS (Misc.) - Contd

Table listing industrial stocks with columns for Stock, Price, Dividend, and other financial metrics.

INDUSTRIALS (Misc.) - Contd

Table listing industrial stocks with columns for Stock, Price, Dividend, and other financial metrics.

CANADIANS

Table listing Canadian stocks with columns for Stock, Price, Dividend, and other financial metrics.

AMERICANS - Contd

Table listing American stocks with columns for Stock, Price, Dividend, and other financial metrics.

AMERICANS - Contd

Table listing American stocks with columns for Stock, Price, Dividend, and other financial metrics.

AMERICANS - Contd

Table listing American stocks with columns for Stock, Price, Dividend, and other financial metrics.

AMERICANS - Contd

Table listing American stocks with columns for Stock, Price, Dividend, and other financial metrics.

AMERICANS - Contd

Table listing American stocks with columns for Stock, Price, Dividend, and other financial metrics.

BANKS, HP & LEASING

Table listing banks, HP, and leasing stocks with columns for Stock, Price, Dividend, and other financial metrics.

AMERICANS - Contd

Table listing American stocks with columns for Stock, Price, Dividend, and other financial metrics.

AMERICANS - Contd

Table listing American stocks with columns for Stock, Price, Dividend, and other financial metrics.

AMERICANS - Contd

Table listing American stocks with columns for Stock, Price, Dividend, and other financial metrics.

AMERICANS - Contd

Table listing American stocks with columns for Stock, Price, Dividend, and other financial metrics.

AMERICANS - Contd

Table listing American stocks with columns for Stock, Price, Dividend, and other financial metrics.

CHEMICALS, PLASTICS

Table listing chemicals and plastics stocks with columns for Stock, Price, Dividend, and other financial metrics.

AMERICANS - Contd

Table listing American stocks with columns for Stock, Price, Dividend, and other financial metrics.

AMERICANS - Contd

Table listing American stocks with columns for Stock, Price, Dividend, and other financial metrics.

AMERICANS - Contd

Table listing American stocks with columns for Stock, Price, Dividend, and other financial metrics.

AMERICANS - Contd

Table listing American stocks with columns for Stock, Price, Dividend, and other financial metrics.

BEERS, WINES & SPIRITS

Table listing beer, wine, and spirit stocks with columns for Stock, Price, Dividend, and other financial metrics.

BUILDING, TIMBER, ROADS

Table listing building, timber, and roads stocks with columns for Stock, Price, Dividend, and other financial metrics.

AMERICANS - Contd

Table listing American stocks with columns for Stock, Price, Dividend, and other financial metrics.

AMERICANS - Contd

Table listing American stocks with columns for Stock, Price, Dividend, and other financial metrics.

AMERICANS - Contd

Table listing American stocks with columns for Stock, Price, Dividend, and other financial metrics.

AMERICANS - Contd

Table listing American stocks with columns for Stock, Price, Dividend, and other financial metrics.

Handwritten signature or mark at the bottom center of the page.

LONDON SHARE SERVICE

For Latest Share Prices on any telephone ring direct-0836 43 + four digit code (listed below). Calls charged at 38p per minute peak and 25p off peak, inc VAT

LEISURE

Table of Leisure stocks including Leisure Group, Leisure World, and Leisure Leisure.

PAPER, PRINTING, ADVERTISING - Contd

Table of Paper, Printing, Advertising stocks including Newsprint, Printing, and Advertising.

TEXTILES - Contd

Table of Textiles stocks including Textiles, Clothing, and Fashion.

TRUSTS, FINANCE, LAND - Contd

Table of Trusts, Finance, Land stocks including Trusts, Finance, and Land.

OIL AND GAS - Contd

Table of Oil and Gas stocks including Oil, Gas, and Energy.

MINES - Contd

Table of Mines stocks including Mines, Metals, and Minerals.

MOTORS, AIRCRAFT TRADES

Table of Motors, Aircraft Trades stocks including Motors, Aircraft, and Transport.

PROPERTY

Table of Property stocks including Real Estate, Development, and Finance.

TRANSPORT

Table of Transport stocks including Airlines, Shipping, and Logistics.

TOBACCO

Table of Tobacco stocks including Tobacco, Cigarettes, and Beverages.

OVERSEAS TRADERS

Table of Overseas Traders stocks including International, Global, and Foreign.

THIRD MARKET

Table of Third Market stocks including Alternative, Hedge, and Special.

Commercial Vehicles

Table of Commercial Vehicles stocks including Trucks, Buses, and Fleet.

TRUSTS, FINANCE, LAND

Table of Trusts, Finance, Land stocks including Trusts, Finance, and Land.

FINANCE, LAND, ETC

Table of Finance, Land, Etc stocks including Finance, Land, and Etc.

PLANTATIONS

Table of Plantations stocks including Rubber, Palm, and Sugar.

MINES

Table of Mines stocks including Mines, Metals, and Minerals.

NOTES

Notes regarding stock prices, dividends, and company announcements.

Garages and Distributors

Table of Garages and Distributors stocks including Car Dealers, Parts, and Services.

SHOES AND LEATHER

Table of Shoes and Leather stocks including Footwear, Leather, and Fashion.

DIAMOND AND PLATINUM

Table of Diamond and Platinum stocks including Diamonds, Platinum, and Jewellery.

Central African

Table of Central African stocks including Africa, Resources, and Development.

FINANCE

Table of Finance stocks including Banks, Insurance, and Finance.

REGIONAL & IRISH STOCKS

Table of Regional & Irish Stocks including Regional, Irish, and International.

PAPER, PRINTING, ADVERTISING

Table of Paper, Printing, Advertising stocks including Newsprint, Printing, and Advertising.

SOUTH AFRICANS

Table of South African stocks including South Africa, Resources, and Development.

TEXTILES

Table of Textiles stocks including Textiles, Clothing, and Fashion.

OIL AND GAS

Table of Oil and Gas stocks including Oil, Gas, and Energy.

Australians

Table of Australian stocks including Australia, Resources, and Development.

TRADITIONAL OPTIONS

Table of Traditional Options stocks including Options, Futures, and Derivatives.

CURRENCIES, MONEY AND CAPITAL MARKETS

CURRENCIES AND MONEY REVIEW

Australia follows the old country

"THE GENERAL buoyancy of the economy has been such that rates may need to remain high for quite some time to achieve the desired effect."

If this sounds like another quote from a Bank of England quarterly bulletin, it is probably because Australia is suffering from some very similar problems to Britain, while the Australian Government faces a general election by the middle of next year.

Mr Dick Howard, economist at ANZ McCaughan, believes that if economic policies fall Mr Bob Hawke, the Prime Minister will quickly distance himself from his Treasury Minister, Mr Paul Keating.

election, two, that rates remain high for too long, pushing the economy into a nose dive and a recession.

Monetary policy has been tightened, pushing commercial lending rates up to around 20 per cent. The Reserve Bank believes this will reduce demand, if applied vigorously and for long enough, but in the short term there may be an adverse impact on the balance

of payments if high interest rates produce an appreciation of the Australian dollar.

Another important economic event for Australia last week was publication of the 1989-90 Budget statement. The State Bank of New South Wales said this raised four main questions: was it a responsible policy document, would it help avoid a recession, will it avert a downgrading of Australian debt by Moody's Investment Service and, fourthly, will it help interest rates to fall?

On the first issue the Government avoided the temptation of election giveaways, but according to the State Bank the battle was lost a year ago when too much was given away in the form of tax cuts. The second point suggests there will be a slowdown in economic activity.

get makes it less likely there will be a downgrading, but ANZ McCaughan thinks Australia's economic performance has been poor enough to make it an event best. Lastly, there is no indication that it will lead to an early cut in interest rates.

State Bank NSW says that in the short term the budget is neutral for the economy, and in the long term it is negative. A large current account deficit means a build up of foreign debt, which combined with higher inflation is a recipe for a lower Australian dollar.

Colin Millham

£ IN NEW YORK

Table with columns: Date, Price, Change. Rows for 5 spot, 1 month, 3 months, 6 months, 12 months.

CURRENCY RATES

Table with columns: Country, Rate, Change. Rows for US Dollar, Canadian Dollar, Japanese Yen, etc.

CURRENCY MOVEMENTS

Table with columns: Country, Rate, Change. Rows for US Dollar, Canadian Dollar, Japanese Yen, etc.

OTHER CURRENCIES

Table with columns: Country, Rate, Change. Rows for Australian Dollar, New Zealand Dollar, etc.

EURO-CURRENCY INTEREST RATES

Table with columns: Term, Rate, Change. Rows for 1 month, 3 months, 6 months, 12 months.

EXCHANGE CROSS RATES

Table with columns: Country, Rate, Change. Rows for US Dollar, Japanese Yen, etc.

POUND SPOT - FORWARD AGAINST THE POUND

Table with columns: Term, Rate, Change. Rows for 1 month, 3 months, 6 months, 12 months.

DOLLAR SPOT - FORWARD AGAINST THE DOLLAR

Table with columns: Term, Rate, Change. Rows for 1 month, 3 months, 6 months, 12 months.

MONEY MARKETS

Data revives thoughts of lower base rates

LAST WEEK'S UK economic news was encouraging, pointing to a slow down in growth and an easing of inflationary pressure.

FT LONDON INTERBANK FIXING

Table with columns: Term, Rate, Change. Rows for 1 month, 3 months, 6 months, 12 months.

MONEY RATES

Table with columns: Term, Rate, Change. Rows for 1 month, 3 months, 6 months, 12 months.

LONDON MONEY RATES

Table with columns: Term, Rate, Change. Rows for 1 month, 3 months, 6 months, 12 months.

UK clearing bank base lending rate

14 per cent from May 24

BANK OF ENGLAND TREASURY BILL TENDER

Table with columns: Term, Rate, Change. Rows for 1 month, 3 months, 6 months, 12 months.

WEEKLY CHANGE IN WORLD INTEREST RATES

Table with columns: Term, Rate, Change. Rows for 1 month, 3 months, 6 months, 12 months.

SPONSORED SECURITIES

Table with columns: Company, Price, Change. Rows for various companies.

GRANVILLE

Granville & Co. Ltd. 17 Mansell Street, London E1 6AF

FIXED INTEREST STOCKS

Table with columns: Term, Rate, Change. Rows for various fixed interest stocks.

RIGHTS OFFERS

Table with columns: Term, Rate, Change. Rows for various rights offers.

FT-ACTUARIES WORLD INDICES

Jointly compiled by The Financial Times Limited, Goldman, Sachs & Co., and County NatWest/Wood Mackenzie in conjunction with the Institute of Actuaries and the Faculty of Actuaries

Table with columns: Index, Value, Change. Rows for various world indices.

EUROPEAN OPTIONS EXCHANGE

Table with columns: Term, Rate, Change. Rows for various European options.

BASE LENDING RATES

Table with columns: Term, Rate, Change. Rows for various base lending rates.

JOTTER PAD

Table with columns: Term, Rate, Change. Rows for various jotter pad entries.

CROSSWORD

No.7,017 Set by DANTE

Crossword puzzle grid and clues.

ACROSS

- 1 Rob irregular corporal of horse (6)
2 It's not even considered mathematically (8,6)
3 Fisherman use many spinners (6)
4 A relatively historical figure (6)
5 Name word as slogan for anti-international movement (4)
6 Strangely happy in Eastern long feast (8)
7 The thanks one gets from a Greek character (5)
8 It may be worn as a favour (7)
9 More than a couple of quid for a garment (7)
10 See 10 across
11 A girl takes drink, start of a good evening out (8)
12 Possibly press one for an answer (6)
13 Composer provides an uplifting manuscript with a twist (7)
14 Speech gets publicity coverage (7)
15 My site for a lecture hall (6)
16 Expenses that are legally incurred (5)
17 Word part of a brake (4)
18 The solution to last Saturday's prize puzzle will be published with names of winners on Saturday September 2.

DOWN

- 1 Brace of fresh lobster (7)
2 Young man went ahead and spooned (6)
3 Young man went ahead and spooned (6)
4 A relatively historical figure (6)
5 Name word as slogan for anti-international movement (4)
6 Strangely happy in Eastern long feast (8)
7 The thanks one gets from a Greek character (5)
8 It may be worn as a favour (7)
9 More than a couple of quid for a garment (7)
10 See 10 across
11 A girl takes drink, start of a good evening out (8)
12 Possibly press one for an answer (6)
13 Composer provides an uplifting manuscript with a twist (7)
14 Speech gets publicity coverage (7)
15 My site for a lecture hall (6)
16 Expenses that are legally incurred (5)
17 Word part of a brake (4)
18 The solution to last Saturday's prize puzzle will be published with names of winners on Saturday September 2.

4pm prices August 18

NEW YORK STOCK EXCHANGE COMPOSITE PRICES

Main table of stock prices with columns for stock symbols, prices, and changes. Includes sub-sections for 12 Month, 100 Shares, and 100 Shares.

Advertisement for SAMSUNG Electronics featuring a digital dubbing machine and other home appliances.

Continued on Page 31

Handwritten Arabic text at the bottom center of the page.

Just in time

NYSE COMPOSITE PRICES

OVER-THE-COUNTER

Nasdaq national market, 4pm prices August 18

Table of NYSE Composite Prices with columns for Stock, High, Low, and Change. Includes sub-sections for NYSE and NYSE-AMEX.

Table of Over-the-Counter prices with columns for Stock, High, Low, and Change. Includes sub-sections for Nasdaq and OTCBB.

Notes: Prices are spot prices... Dividends are annual... High and low prices are for the current year...

Advertisement for 'Your FT hand delivered in Norway' featuring Financial Times magazine. Includes text about business centers and contact information for Kari Berg.

Advertisement for 'As soon as you've arrived' featuring a travel agency. Includes text about international hotels and contact information.

Small advertisement for 'It's attention to detail' with a logo for Financial Times.

The Business Column

The myth of the global village

International financial markets are often held up as a prime example of how modern telecommunications has loosened the constraints of time and space by making possible instantaneous real-time transactions between centres thousands of miles apart.

Yet if technology is making distance irrelevant, why should location still matter? Why does so much of the world's financial business remain concentrated in New York, Tokyo and London? And why do traders still huddle together in crowded dealing rooms, rather than transport their green screens to rural areas with lower living costs and a better quality of life?

One explanation is that no communications system, however technically advanced, can entirely supplant personal contact in what is, fundamentally, a "people" business. Research into televised video conferences between executives in different locations suggests that they may increase, rather than reduce, the need for face-to-face meetings.

A recent report* by the Organisation for Economic Co-operation and Development suggests a different reason. It asserts that the more sophisticated telecommunications becomes, the more it favours established business centres at the expense of the periphery.

The nub of the OECD's argument is that, while telecommunications is in the throes of a supply-side revolution, triggered by technological innovation, its development will in future be increasingly demand-led.

More, not less centralisation

Many forecasts, it says, have wrongly assumed that the topography of the information highways of tomorrow will be modelled on traditional voice telephone networks, which have developed in response to the needs of individuals. Instead, the real driving force will be the pressure to tie together the computers which handle rapidly growing flows of business information.

The consequences may well be less decentralisation of economic activity, not more. Though computer networks make it easier for companies to link up geographically remote sites, these do not necessarily gain autonomy. In some organisations, indeed, the availability of advanced data communications has drawn more decision-making authority to the centre.

Furthermore, because use of such networks is normally reserved for the companies which operate them, they do not enrich the communications infrastructure in the remote regions they serve.

These trends seem likely to be reinforced by the spread of telecommunications liberalisation. In a competitive environment, investments by public networks will no longer be spread more or less evenly across countries but focused on those areas offering the highest return. By definition, they will be those where demand is strongest and customers can afford to pay most.

Regulation can redress the balance, though only to a limited extent. British Telecom is required by its licence to continue to operate a "universal" service nationwide. But the obligation covers only basic services and excludes the growing range of premium electronic business services which BT expects to provide much of its future growth.

The OECD's thesis rests heavily on the assumption that the development of advanced telecommunications will involve huge investments in infrastructure. Yet, as the organisation itself points out, economic projections based on an extrapolation of perceived technological trends are often wrong. It is at least conceivable that innovation will throw up ways to bring sophisticated services to remote regions at low cost.

If the OECD is right, however, we are not heading for the "global village" forecast by some techno-pundits. Left to the market, the natural tendency of the information economy would be to create privileged concentrations, in which the rich would go on getting steadily richer.

Guy de Jonquières

*OECD Science/Technology/Industry Review No. 5

THE MONDAY INTERVIEW

A pirate mourns past fun

Sydney Mason, chairman of Hammerson Property for 31 years, talks to Paul Cheeseright

And this hasn't changed. "If you go off-location, your building costs will be the same. You might save some money on the site but you will need the same rent. If your location is poor, you won't rent. If the product is right and the location is right, you'll let it."

The explosion of property values over the last three years has led to a rapid expansion of

those who paid high prices for off-centre sites and used elaborate financing techniques for their developments.

"Whizzy companies generally don't stay the course," is poor, you won't rent. If the product is right and the location is right, you'll let it."

They are big enough, when times get rough and the demand for premises drops, to sit it out. Hammerson, anyway, has other strings to its bow. "I think I can claim I was the pioneer of the international development. Two thirds of my business is overseas - which deals with the cyclical business over here," says Mr Mason.

Still, he is prepared to concede that the present generation of developers - Rosebrough, Stanhope, Speyhawk, London & Edinburgh Trust and a raft of others - are "probably more clever," certainly "very clever financially" than his own.

But in the 40 years since Mr Mason told the late Lewis Hammerson that he was 31 when he was only 28, got taken on for \$800 a year, told to buy his own car and make his own pension arrangements, the property world has passed from restriction and innocence to greater freedom and financial sophistication.

In those days there was somebody else to pay for everything - if the developer got it right. "If you could create a value 50 per cent more than cost" - something that was easier to do in the 1950s than it is now - "you could get a two-thirds mortgage, so that

PERSONAL FILE

- 1920 Born, London. Educated at Addison School, Holland Park, West London
- 1943 Manager at Land Securities
- 1949 Joined Hammerson Property Investment and Development
- 1959 Chairman
- 1969 Started Woolgate House, Hammerson's first large City of London office building.
- 1976 Opened Brent Cross, the UK's first regional shopping centre.
- 1984 £47m acquisition of Mascan in Canada.
- 1989 Fought off bid by Rodamco

development outside the established areas where Mr Mason now feels comfortable. "Availability of money encourages the property man to do the wrong thing."

So the likely casualties, as the cycle turns down and total returns from property (rent plus capital appreciation) slip back to more normal levels than the 30 per cent recorded last year, will probably be



'Whizzy companies generally don't stay the course'

was more than the cost. It was fixed interest money."

So "the objective was to make 50 per cent of enhanced value on the cost to throw up a two-thirds mortgage which would be serviced out of income. That was the way Land Securities and Hammerson got going. They were able to borrow the entire cost. Today's developers cannot get fixed interest mortgages without equity participation by the lender."

The large property investment groups like Hammerson remain cautious about their financing. No 100 per cent gearing or off-balance sheet financing for them. They are much more comfortable with debentures and other longer term debt instruments. This, combined with their range of assets in proven locations, is one reason why they have been regarded on the market as safe, defensive stocks.

Arguably, it was this defensive posture which made Hammerson look a bid target. Rodamco, the Dutch investment fund, saw that late last year and launched a takeover attempt, foiled when Standard Life Assurance, a longtime Hammerson shareholder,

swooped on the market and increased its stake to 28.3 per cent. Hammerson had been riding with the surge in UK property values rather than exploiting them with aggressive acquisitions or developments. Mr Mason had clearly become more cautious over the years. Indeed, he now gives the impression that some excitement has gone out of the industry.

For him the fun was in piecing the sites together for development without alerting the market so that the prices went up: 12 different sites for Woolgate House in the City of London, "a secret cat-and-mouse game," or five for the shopping centre at Brent Cross in north London where "nobody realised we were putting 30 acres together."

But the years of patience - 17 to create Brent Cross - have taken their toll, reduced the willingness to take risks. "We don't buy a site without a planning consent attached to it." Now everything seems so serious. "We enjoyed being pirates and pioneers. It was the excitement which made us all look flamboyant characters. Nowadays it's all non-recourse loans, high-tech and five-year,

upwards only, rent reviews." Mr Mason's personal antidotes to this tedium are boats and racehorses, both of which fit the caricature of a property man, and the paint brush, which does not fit at all. He shuts himself up in a studio at his Henley-on-Thames home, puts big music on his record player - Beethoven, Mahler, Orff, Tchaikovsky - and paints in acrylics and oils. He has just sold his second painting: 1980 for a still life, a bowl of liquorice almonds, on show at the Royal Academy summer exhibition. The buyer - surprise, surprise - was an estate agent.

In the studio he can brood about governments, about which property developers have an ambivalent attitude. He started his career at a time of building licences. He lived through the imposition of office development permits by the Labour Government of the 1960s and faced what he called his worst trauma in the property crash of 1974.

Mr Mason's view of that crisis is simple: "Development came to a halt and the financial security of the banks was destroyed by 'commercial' real-estate control. All values went down

the tube. Many property companies who had borrowed money from the wrong source went broke. They were made insolvent by commercial real-estate control."

There are no such controls now and if there are failures coming in the commercial property industry, they will be among companies which have become over-exposed at a time of expensive borrowing, slackening demand and increasing supplies of space - Mr Mason's burst balloon.

Although construction of this increasing supply of space has been led by demand, it has also been encouraged by the Government's relaxations in the planning system. This is a relaxation that, given Hammerson's investment in town centres, Mr Mason treats with the greatest reserve.

"If you go beyond the limit you've got another load of derelict city centres." Mr Mason feels that with relaxation, the planning system has lost direction. But in his career, the planners ultimately have been of secondary importance. The two most important elements of his 40 years at Hammerson, he says, "luck and inflation."

Poland's Communists look for a new role

Over the weekend, the Central Committee of the Polish United Workers' Party has been flooded with letters from angry members. According to Trybuna Ludu, the party daily which made these letters the main content of a front-page splash, they ask such questions as "Who let this situation happen?" "Who is responsible for the party giving away its power?"

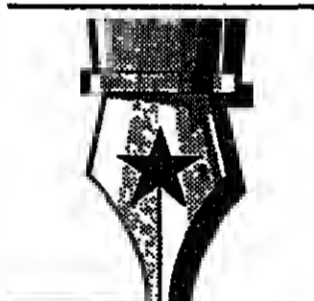
These questions, we may suppose, are tinged with fear; the removal of the party from supreme power leaves exposed thousands of petty local dictators whose authority depended on being part of a political monopoly. It also leaves those who still believe in communism close to despair.

I spent some time with a colleague on Saturday walking about the Palace of Culture and Science, which is the dominant building in Warsaw. It was a personal gift from Stalin to the Polish people. Inside, it is magnificent: this, after all, was designed to provide a public space for the Polish proletariat in the style which the bourgeoisie had assumed belonged only to their opera houses and theatres and assemblies. Many of the rooms, including some of the toilets, are of marble. Everywhere, marble or bronze friezes celebrate fraternity, or labour, or the harvest of plenty. Sternly noisily, big-bosomed women, holding sheaves of corn, stare at workers, who, in turn, strain towards an outer space.

I remembered my Polish stepfather, as bitter an anti-Communist as any, who had left his native land via a Soviet labour camp during the Free Polish Army, returning to Scotland after his first visit back home in the late 1950s, saying: "You have to hand it to those Communists; they've given the Poles what they want." It must have been the best time to be a Communist then, to be that 7 per cent or 8 per cent of the nation's vanguard.

But on Saturday, in the echoing corridors of the palace, the present-day proletarians were slapping up plywood stands for an exhibition of the products of private businesses - lots of them, from Warsaw and Lodz and Katowice. A kilometre away in the White House, as the PUPW central committee building is called, the proletarian party was chewing the cud of the loss of its leading role.

Later that evening, two of its bright, new, young central



Eastern Europe Notebook

committee secretaries, Slawomir Wiatr and Marek Krol, came to a press conference and, with a curious mixture of arrogance and demagogic-speak, told reporters that, well, yes, it was the end of an era, but come now, it was not the end of the world - after all, no voices were raised for us to go into opposition. A part in a coalition government must be found for us which is greater than merely the defence and interior ministries (otherwise, said Krol, people will associate us only with the army and the police). We will fight, as the party first secretary, Mieczyslaw Rakowski, said, but that means purely politically, of course, though it won't be confined to parliament. Solidarity doesn't confine itself to that...

Meanwhile from Prague, came the unimpeachable thunder of a party which believes it has kept its will and nerve when the Polish comrades have lost theirs. It may provide succour to those Poles who fear and anger Trybuna Ludu found space on its front page.

The choice of a Solidarity Prime Minister had been, said Rude Pravo, the Czech party paper, "the last nail in the coffin of socialism." The new wave of capitalism about to be unleashed on Poland would "put the Polish workers in the position of beggars." In fact, the workers of Poland are more beggarly than those of Czechoslovakia, where a command economy has retained more efficiency for longer. And, when they become, under a Solidarity-led government, the out-of-workers, the critique from Prague might resonate more strongly than at present.

But what is the Polish party to do? In the four decades of its power, it has piled up deaths, tortures, imprisonments, frame-ups, lies and injustice high and low - as well as

every kind of economic mismanagement. It is no wonder it is fearful: as the state television cameras panned about Saturday's central committee meeting before it began, many members sat with hands too casually covering their faces.

These men and women must now prepare for a period where the vast network which is a ruling Communist Party is withdrawn from, or torn out of, schools, colleges, villages, collective farms, enterprises, offices, ministries and the armed forces and police.

In one of his answers to questions, Marek Krol, commenting cautiously on the mood of the party and the tone of the Saturday debate, said that "some members pointed to the fact that the reformist tendency in the party had won, that it had initiated the Round Table talks from which came the elections, and that it had promised to bear the responsibility for the reform process. Now some of the central committee members are asking if it is possible to face the country and fulfil that responsibility." Or, to paraphrase it more bluntly, why did we allow ourselves to lose?

As, yesterday in Gdansk, nine years to the month after their movement began, the leaders and parliamentarians of Solidarity gathered to acclaim their Prime Minister, to hear him and his future labours given a benediction in St Brygid's Church, near the shipyard and, as they sought to determine how much power they would allow the Communists, it was not easy to imagine the frustrated and bitter idealists of Polish communism finding a base for a comeback.

But as the crowds gathered to hear the new, mild-mannered Prime Minister try to strike an inspirational note which was clearly not his natural mode, there were those who said that the Communists must still have a kick left in them.

Outside, a small group of young men under the banners of "fighting Solidarity" and "the confederation for an independent Poland" kept up determined barracking which ran: "We don't want a Prime Minister; we want bread; down with the Communists, down with the Communists."

If Tadeusz Mazowiecki does not succeed in providing more than bread, that sentiment may raise the Communists again.

John Lloyd

Royal Insurance
INTERIM RESULTS

- Pre-tax profit £119.6m.
- Interim dividend up 13.2% to 10.75p per share.
- Premium income up 21.2% to £2,394.4m.
- Capital and reserves up 18.1% to £2,520m.
- Net assets per share up from 441p to 519p.
- The pre-tax profit of £119.6m, whilst down on the comparable figure of £154.0m last year, contained a number of strong features. Record pre-tax profits were achieved by all the general insurance companies with the exception of Royal USA. Following the acquisition of Maccabees Life in the United States we are obtaining the benefits of a wider geographical distribution of our life business with 51.5% of long-term premiums emanating from outside the UK.

Royal Insurance

A full statement for the interim results for 1989 (of which the above is an extract) will be mailed to all shareholders, and is also available from Corporate Relations, Royal Insurance Holdings plc, 1 Cornhill, London EC3V 3QR. Please send me a copy of Royal Insurance's interim statement.

NAME: _____

ADDRESS: _____

POSTCODE: _____